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AN INVESTIGATION INTO CRUDESPAC CASREPTS
AND THEIR RELATION TO MATERIAL SUPPORT

Gerald Gilbert Lutz

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THESIS

AN INVESTIGATION INTO CRUESPAC CASREPTS
AND
THEIR RELATION TO MATERIAL SUPPORT
by

Gerald Gilbert Lutz

and

Walter Michael Wasowski

March 1975

Thesis Advisor

Dan C. Boger

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An Investigation Into CRUDESPAC CASREPTS
and
Their Relation to Material Support

by

Gerald Gilbert Lutz
Lieutenant Commander, United States Navy
B.B.S., Lakeland College, 1960

and

Walter Michael Wasowski
Lieutenant, United States Navy
B.A. Pennsylvania State University, 1967

Submitted in partial fulfillment of the
requirements for the degree of

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March 1975

ABSTRACT

The declining tempo of Pacific Fleet operations, combined with the introduction in recent years of significant numbers of new destroyer classes, should have had the effect of improving the readiness of the Cruiser-Destroyer Force, Pacific. However, analysis of current fleet equipment casualties, as reported on CASREPTS, does not support this assumption. A study is made of current CRUDESPEC CASREPTS to stratify significant supply support factors related to this data. Managerial techniques, currently employed to control NIS repairable assemblies, are examined. Finally, recommendations for changes in current procedures are proposed, along with a list of areas for additional study.

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TABLE OF ABBREVIATIONS

AFS - Fleet Issue Ship
APA - Appropriation Purchase Account
CASCOR - Corrected CASREPT
CASREPT - Casualty Report
COG - Material Cognizance Class
COMCRUDESPAC - Commander Cruiser-Destroyer Force, Pacific
COSAL - Co-ordinated Shipboard Allowance List
CRUDESPAC - Cruiser-Destroyer Force, Pacific
DIAL - Deficiency In Allowance List
DPSCPAC - Data Processing Support Center, Pacific
FIIN - Federal Item Identification Number
FIRM - Fleet Intensified Repairable Management
FMSO - Fleet Material Support Office
NAVELEX - Naval Electronics System Command
NAVSEA - Naval Sea Systems Command
NAVSUP - Naval Supply Systems Command
NC - Not Carried
NIS - Not In Stock
NRFI - Not Ready For Issue
OPTAR - Operations and Maintenance Target
PEB - Propulsion Examining Board
RFI - Ready for Issue
READIMP - Readiness Improvement Program
SIM - Selected Item Management
SNSL - Stock Number Sequence List

SPCC - Ships Parts Control Center

TAT - Turn Around Time

TYCOM - Type Commander

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I. BACKGROUND

The maintenance of an operationally ready force of surface ships, in the vast area which the Pacific Theater encompasses, is the responsibility of the Commander Cruiser-Destroyer Force, Pacific (COMCRUDESPAC). With the increasing sophistication of electronics equipment, the modular approach to most weapons systems, and the recent emphasis on improving the readiness condition of engineering plants and equipment, the task of maintaining the availability of Cruiser-Destroyer Force, Pacific (CRUDESPAC) ships has become increasingly difficult.

In order to accomplish his job, COMCRUDESPAC must be able to call upon any unit, at any time, to perform any combination of numerous missions for which his ships are designed. To do so, with any measure of success, he must depend not on the perfect performance of each system and component carried aboard the modern Naval Vessel, but on the ability of the supply system to ensure rapid replacement of those components which either fail or must be replaced on a periodic basis.

The inability of the system to provide necessary spares at the time and place required leads to situations in which units of the fleet are unable to perform some, or all, of their assigned missions. This situation, identified by the Casualty Report (CASREPT), is of prime concern to the Navy Supply System, and is the benchmark against which the efficiency of material support can be measured.

COMCRUDESPAC, as Pacific fleet logistics force commander for all cruisers and destroyers, has responsibility for almost 100 ships ranging in size from the small destroyer escort to the larger and more sophisticated frigates and cruisers. Geographically, this force operates in the entire Pacific, encompassing the largest military area of responsibility in the world.

To accomplish this task, COMCRUDESPAC is supported by the Naval Supply Systems Command (NAVSUP) whose responsibility it is to set forth the general supply policies and procedures for the forces afloat. This guidance is contained in NAVSUP Publication 485 which details those managerial practices which govern the support of all fleet units. Included are requisitioning procedures and objectives, policies on control of repairables and retrograde, and a detailed model of the interrelationships of all supply echelons in the system.

Sources for material support of Pacific fleet surface units and the echelons to which they belong include the following:

a. First Echelon

1. Ships' Storeroom Stock
2. Screening of other units in squadron or operating force for high priority requirements.
3. Cannibalization of item or next higher assembly from other units or activities.

b. Second Echelon (Retail Stock Points)

1. Naval Supply Depots and Centers
 2. Fleet Issue Ships (AFS)
 3. Shipyards and tenders for repair capabilities as applicable
- c. Third Echelon (Wholesale Stock Points)
1. Navy Supply Center, Oakland, California
 2. Navy Supply Center, Norfolk, Virginia
 3. Repair depots, parts substitution, and acquisition from civilian manufacturers

With the total number of individual items required to support the fleet exceeding 1.8 million,¹ the ability of the various levels of the supply system to maintain stock of all items is impractical if not impossible. In fact, the capability of the system as a whole to maintain an inventory of all possible spare parts required is financially impractical. A system has been developed, therefore, under which items are stocked in an attempt to maintain that level of readiness dictated by the Chief of Naval Operations in consonance with the coordinated defense of the United States.

SPCC is tasked with the responsibility of identifying all items required for each particular unit in the fleet. The result - the Co-ordinated Shipboard Allowance List (COSAL) - is designed to provide an accurate technical document describing and listing all systems installed on

¹Bureau of Naval Personnel, NAVPERS 10487, Supplying the Navy, U.S. Government Printing Office, 1967, p. 4

a vessel and the parts and components contained therein. Its development is outlined in Figures 1 and 2.²

A second task of SPCC is to identify the particular range (individual item identification) and depth (stocking limits) to be carried by each particular ship. This listing, which is a separate section of the COSAL called the Stock Number Sequence List (SNSL), is based on historical demand for parts for individual systems, when available, or from contractor's best estimate of demand in the case of new equipment.

Individual stocking levels are then managed on the basis of Selected Item Management (SIM) in accordance with NAVSUP Publication 485. In brief, SIM allows for the stocking of spares within high and low limits specified in the COSAL for items with a demand of at least two units within a six month time frame. Items falling outside this criterion are reordered as funding permits. At the present time all items with a value of under \$2.00 are reordered to allowance. Items exceeding this amount are reordered on a one for one basis when a zero balance is reached. Deficiencies in allowance due to this constraint are reported under an existing program - Deficiency in Allowance List (DIAL).

Funding for initial COSAL outfitting of newly commissioned ships and for ships going through regular overhaul

²Hakemian, R.G., "Supply Support - Part III The Coordinated Shipboard Allowance List (COSAL) Computation," NAVSEA Journal, v. 23, no. 8, p. 6 and 8, August 1974.

is provided by the Naval Sea Systems Command (NAVSEA). Thereafter, replenishment of consumable spares used by units is accomplished by COMCRUDESPAC with funds provided for operations and maintenance (OPTAR). Items which are classified as repairable, normally exceeding a value of \$1,000.00, are designated as appropriation purchase account (APA) items and are funded by the applicable inventory control point (ICP).

II. PROBLEM DEFINITION

The purpose of this thesis is to examine demonstrated problem areas in material support identified through the CASREPT reporting system.

The termination of the Vietnam War has resulted in a marked period of decreasing fleet activity. Not only have retirements from the active fleet reduced CRUDESPAC size by over 15% in the last three years, but also a concurrent reduction in the tempo of operations has produced a significant decrease in actual ship-operating days. From a period of time during the Vietnamese War when CRUDESPAC units were deploying with turnaround times as short as six months and maintaining an operating tempo as high as 70 to 80%, there has been a material improvement to today when a unit's average turnaround time has increased to more than 10 months and the operating tempo, while deployed, is averaging less than 45%.

Another factor which should have significance for the material readiness posture of CRUDESPAC has been the decreasing average age of the active units. With the retiring of almost all World War II units and the introduction to the fleet of significant numbers of new destroyer classes, the average age of CRUDESPAC units has declined from 16.5 to 14.4 years.

The logical conclusion to reach in view of the above trends is that the total number of actual CASREPTS should also be declining. However, during the period from June 1973 to October 1974, total outstanding CASREPTS increased sharply and, more significantly, the average time to correct CASREPTS has continued to increase. The significance of this becomes apparent when these figures are projected against ship operating years as in Figure 3.

Although some of this trend can certainly be attributed to policy changes and recently instituted programs such as the Readiness Improvement Program (READIMP) and the inspections conducted by the 1200 lb. Propulsion Examining Board (PEB), this does not alter the fact that COM-CRUDESPAC is facing an increasing problem which can be traced to a breakdown in the supply system.

It is to this problem that this thesis is directed. Against a background of several tours with CRUDESPAC, and taking into consideration experience gained in both the line and supply aspects of the system, a hypothesis has been developed that an independent study of current CASREPT data might lead to the identification of causal relationships between the increasing rate of significant material casualties within CRUDESPAC, and supply procedures within the scope of that command's authority.

An analysis of CASREPT data for fiscal year 1974 will be presented in Section III. Sections IV, V, and VI will be concerned with an analysis of this data and some of the

relevant problem areas, while sections VII and VIII will be devoted to the authors' conclusions, recommendations for interim changes to current procedures, and indicated areas of further study.

III. PRESENTATION OF DATA

An initial data-gathering trip was made to COMCRUDES-PAC, San Diego, for the purpose of obtaining raw data on a significant number of CASREPTS. At the present time, all CASREPTS are reported by individual units in message format to COMCRUDESPAC and other interested commands. It was assumed, then, that historical data on CASREPTS could be obtained from either COMCRUDESPAC or from the Data Processing Support Center, Pacific (DPSCPAC), the local command providing computer services to COMCRUDESPAC. Unfortunately, it was discovered that COMCRUDESPAC maintains a file of only current, outstanding CASREPTS and a historical file of corrected CASREPTS (CASCORs) for six months. At the same time, DPSCPAC was unable to retrieve this data from their data bank due to software problems.

In attempting to find another source of raw data, it was discovered that the Navy Fleet Material Support Office (FMSO), having been included as an addressee on the fleet reports, was also maintaining a data base on CASREPTS.

A special parts data review listing was obtained from FMSO covering fiscal year 1974.³ This listing, which consisted of all parts reported on CASREPTS during the period was the data base analyzed in this thesis.

³ Navy Fleet Material Support Office, Report Symbol SUP 4400.28-111-9 for the period ending 30 June 1974, Consolidated CASREPT Reporting System.

In preparation for review, the FMSO report was edited to reduce redundancy, eliminate non-essential information, and to highlight certain aspects of the data. These format changes are listed below as an aid to any subsequent researchers in this area:

a. Parts data is listed in alpha-numeric sequence by Material Cognizance Class (COG) and stock number, and is grouped by equipment in sequence by Equipment Identification Code (EIC). The equipment identification line contains the first four characters of the EIC and the noun name of the equipment, as in the original report.

b. The following is an explanation of the various items in the original report and their status in the edited report:

<u>Data Element</u>	<u>Description</u>
APL/CID Number	Allowance Parts List Number/ Component Identification Number. Used in identifying part/stock numbers and other information, mainly aboard ship. (Excluded as extraneous).
COG	Cognizance Symbol. Two charac- ter code which identifies the specific command having inven- tory management responsibility for specific equipments and parts.

FSN/NSN/PN	Federal Stock Number/Navy Stock Number/Part Number. Stock number used in identifying and ordering parts.
FSN Nomenclature	Noun name of individual part.
Ship Type	Code specifying class of ship requiring part as prescribed in SECNAVINST. 5030.1 (series).
Hull Number	Identifies specific ship of class reporting CASREPT.
EIC Number	Current Equipment Identification Code used in the 3M system. (Excluded as redundant of information contained in the equipment identification line).
Job Control No.	Specific work center number assigned to a maintenance action aboard ship under the 3M system. (Excluded as extraneous).
Reference Symbol	Circuit symbol number for use in identifying parts required in electronic equipment. (Excluded as extraneous).
RC	Readiness Code. Single digit code reporting CASREPT severity in accordance with NWIP 10-1.

Code Meaning

- 4 Unable to execute assigned combat mission.
- 3 Capability of executing assigned mission is severely limited.
- 2 Capability of executing assigned combat mission is not severely limited.

RA

Repair Activity. Repair echelon required for assistance in correcting the casualty. Uses following code:

- S - Ship's Force
- R - Shipyard/Tender
- T - Technical Assistance
- O - Overhaul Repair Facility
- D - Drydock

ALL CD

Allowance Code.

Yes - Item is on applicable Allowance Parts List and should be stocked aboard ship.

No - Item is not on applicable APL.

Numeric Value - Allowed quantity on applicable APL.

O/B CD	<p>On board code.</p> <p>Yes - Item is on board.</p> <p>No - Item is not on board.</p> <p>Numeric Value - Quantity on board.</p>
UI	<p>Unit of Issue. Abbreviations which represent quantities established as standards of measurement for issue of materials or supplies.</p>
RQN QTY	<p>Requisition Quantity. The quantity of each particular line item for which a requisition was submitted as reported in paragraph FOXTROT of the CASREPT.</p>
REQ QTY	<p>Required Quantity. The quantity of a particular item required to correct the casualty.</p>
NIS	<p>Not-In-Stock. Data element to identify those items which should have been stocked aboard ship but were not on board in sufficient quantity to correct the casualty. Determined by comparing ALL CD, O/B, CD, RQN QTY, and REQ QTY.</p>

REP

Repairable. Data element added to identify repairable assemblies which are managed by the ICP designated by the COG code.

A complete copy of this revised data listing is included as Appendix A to this thesis for follow-on research as may be required.

Having obtained an accurate data base, a program was written to analyze the parts data. Several reports were generated including a summary analysis of parts data by type of CASREPT and classification of required part (Figure 4), a frequency listing of required parts (Appendix B), and an analysis of repairable parts by frequency reported (Figure 5).

This data and its imputed significance is discussed at length in section IV.

Initial analysis of the data indicated that the category of repairable parts appeared in a significant number of casualties. A second data-gathering trip to San Diego was made in an attempt to:

- a. ascertain the extent of the repairables problem and its impact on COMCRUDESPAC readiness
- b. ascertain the level of awareness, level of responsibility, and current management measures being taken by various commands
- c. discover any existing correlation between CASREPT data and data reported under the Maintenance and Material

Management (3M) System which could be used to provide an early indication of possible breakdowns in the supply system and

d. determine any other significant factors which could be of use in alleviating the current problem.

In determining the severity of the problem, a 10% sample by type ship of COMCRUDESPAC units was drawn to be analyzed over a six-month period. Using the COMCRUDESPAC outstanding CASREPT file and the historical file of corrected casualties, data were gathered on the length of time required to correct casualties in several categories. A summary of this data is included as Figure 6.

Finally, an analysis of repairable CASREPT parts by inventory control activity was done to determine any significant areas for further scrutiny. The results of this analysis are presented in Figure 7.

IV. DISCUSSION OF DATA

As displayed in Appendix A, the basic data that were used for analysis in this section are the total of COMCRUDESPAC CASREPTS reported during the period July 1973 through June 1974. Although 3M usage data were also acquired from the Fleet Material Support Office (FMSO) for the same time period,⁴ the authors were unable to effectively compare this data with the CASREPT data for a variety of reasons. This comparison problem, and the general lack of aggregate supply usage information inherent in the 3M data, will be discussed, interalia, in a later section.

The CASREPT reporting system constitutes the most significant daily report of deficiencies in surface ships' mission-essential equipment available today. Since the CASREPT, by definition, is limited to those items of equipment and supply without which the unit cannot perform all of its assigned mission areas, an analysis of these data will effectively zero in on those supply problems with the highest impact on any unit or organization. Since more than half of all CASREPTS reported are caused by a lack of spare parts (rather than a deficiency in either qualified technicians or specific repair capability such as

⁴Navy Fleet Material Support Office, Report No. MSO 4790 S. 2663, Report 358A Part Data For Supply Source Codes - By EIC.

a drydock), it is a management tool defining the most critical, hard core support deficiencies in the supply system. As such it can, and should, be used in monitoring significant trends in CASREPT activity. Some examples of this type of use would include the analysis of:

- a. changes in total numbers of CASREPTS
- b. changes in categories of support cited on CASREPTS (part versus technical assist or repairable assemblies versus consumables)
- c. time required for CASCOR.

Although one year of CASREPT data is insufficient to determine long range trends, it is felt that the data will highlight current problem areas which account for the majority of equipment down-time. This, then, is the framework within which the authors will discuss the CASREPT data.

Due to both funding restrictions and space limitations aboard ships, CNO has established goals for both gross issue effectiveness (percentage of all repair part requests placed upon a unit's supply department which can be met by on-hand stock) and net issue effectiveness (percentage of COSAL requests which can be met from on-hand stock). Currently these standards are set at 65% and 85%, respectively.⁵ Unfortunately, under current reporting procedures it is impractical, if not impossible, to obtain the current level of effectiveness aboard CRUDESPAC ships.

⁵Hakemian, Op. Cit., p. 6.

Further, these goals of net and gross availability, as measures of effectiveness for the supply system, would be deceptive because of the differences inherent in both the management and importance between mission essential and non-mission essential equipment. A more logical measure of effectiveness would be the amount of equipment downtime as a result of supply support deficiencies with special emphasis on mission essential items.

Appendix A lists a total of 1906 instances where failed parts were associated with CRUDESPAC CASREPTS generated during FY 74. As stated earlier in this thesis, this number is disturbing in view of the decrease in number of units reporting, operating tempo, and unit age. As detailed in Figure 4, a total of 121 instances (6% of total) were reported in which, although specific parts were cited, there was no breakdown in the supply system. In these cases, even though CASREPTS were initiated on down equipments, the required parts were available but the equipments could not be repaired for some other reason (e.g., qualified technicians or repair capability were not available). For this reason, these items have been discounted from the rest of the analysis.

The second major category of reported supply deficiency was in the area of not carried (NC) parts. Of the total, more than 58% (1111 items) fell in this category. These items were not COSAL supported because they did not meet the demand or criticality criteria, and were not

included as shipboard spares. As such, these items were supported at some higher echelon of supply (probably at the wholesale stock point as insurance items). It is expected that most CASREPTS will fall into this category. No logical inventory model could support stocking these items aboard ships, considering both funding and space limitations. Consequently, inventory managers use, as COSAL stocking criteria, system inputs of previously experienced demand, individual ships' experienced demand, projected demand input from the fleet, and, in the case of new equipments, estimated demand from the applicable contractors. Additionally, under the present stocking criteria, an item will automatically be included under shipboard support if there is a high enough demand aboard any particular unit. For example, a not-carried part experiencing a second demand within a six month period is handled as a stocked item, and subsequent demands would fall into the category of a not-in-stock (NIS) spare. For these reasons, the authors have assumed that the current COSAL model is producing an adequate gross effectiveness and that little could be gained by attempting to solve inventory/support problems associated with low demand base items.

The remaining items reported in the CASREPT base (673 or 36% of the total) fell in the NIS category. This category is of major importance to any support manager since the associated parts should have been carried aboard the ship as replacement spares, but for some reason were

temporarily out of stock when requested. Normally, the reason for a NIS situation can be traced to the inventory support manager (at all echelons) for reasons such as:

- a. inadvertent failure to reorder
- b. failure to forecast predictable demand increases
- c. lack of requisition/transportation follow-up

resulting in excessive delays

- d. mismanagement of scarce resources.

There are, however, instances in which the fault may not lie with the support manager such as:

- a. rapid increase in demand caused by higher than forecasted failure rate, or

- b. abnormal surges in demand which could not be forecasted (e.g., change in estimated operating tempo, etc.).

Whatever the reason, there is a breakdown in the designed system and it is felt that further study of the NIS parts problem will lead to better use of management techniques thereby enhancing the material support posture aboard ships.

In pursuit of this goal, a further breakdown of the category of NIS parts was made. As documented in Figure 4, 49.7% of the problem was in the sub-category of repairables. The remainder of the parts were non-repairables (bit, piece, and consumable). The significance of this 50/50 split becomes apparent when considering the breakdown of spare parts as a population. As an example, for

all line items managed under the cognizance of SPCC, repairables constitute only 13%.⁶

To determine the magnitude of the NIS repairable problem, it was decided to attempt some comparison based on equipment down-time as a measure of effectiveness. To this end, a 10% sample of COMCRUDESPAC units was selected to determine the lengths of time CASREPTS, in various classes, remained outstanding.

Units to be included were chosen from classes of comparative size and configuration to maintain a profile approximating that of CRUDESPAC as a whole. These classes, populations, and units selected are given in Figure 8.

In order to determine some measure of severity, the file of CASREPTS for the last six months for each unit was examined and statistics for parts required were extracted by category. These data are only contained in the hard-copy file of CASREPTS maintained by COMCRUDESPAC, and are maintained for the most current six months. At the time this survey was conducted, the file contained CASREPTS for the period May through October 1974. The results of this survey are tabulated in Figure 6.

As shown by category of repairable versus non-repairable, the sample produced a breakdown of 27 and 33 items (45% and 55% of total), respectively, which is reasonably close to the figures for FY 74 CASREPTS. Examining total

⁶This information was furnished in a telephone conversation by Lt. W. Stanton, Code 841, Ships Parts Control Center on February 13, 1975.

days outstanding for this sample however, we see that repairables, with 1378 CASREPT days, account for 73.9% of the total. When we look at the comparison of average days outstanding for the two categories we obtain another view of the significant difference (e.g., 3 or 4 to 1 ratio of CASREPT days outstanding for repairables versus non-repairables).

Using the lengths of time for CASCOR vice the aggregate totals of CASREPTS as a measure of effectiveness gives a better feel for the severity of the NIS repairable problem. The current emphasis on the total numbers vice the length of time CASREPTS are outstanding leads to a false sense of security for the manager. The severity of a major piece of gear down for 10 days must attain the same if not greater recognition as that of 10 pieces of equipment which are down for periods of one day each. This is inherently true because an operational commander can generally get by with a major piece of equipment down for one day, but planned missions become an impossible task when major assets are not available for long periods of time. Therefore, the problem for COMCRUDESPAC is not only in the increase in total numbers of CASREPTS, but also in the length of time required to correct each casualty.

In another stratification of the NIS problem, the data were analyzed by frequency of demand (e.g., the number of times one line item appeared on the CASREPT report

in a year time frame). As shown in Appendix B, this analysis again pointed to the severity of the repairable problem. When examined by individual stock number on the basis of CASREPT frequency during the fiscal year, repairable items accounted for an obviously large percentage. The fact that all items with a frequency greater than 7 are repairable (see Figure 5), coupled with the fact that one item was responsible for 42 CASREPTS during the year, highlights the possible snowballing effect which can result when a repairable item becomes a supply deficiency.

The nature of repairable versus non-repairable management is discussed in the next section in an attempt to provide an explanation for this phenomenon.

V. MANAGEMENT OF REPAIRABLES

In the previous section, an analysis of CASREPT data indicated the seriousness of the NIS repairable problem. The severity of this problem was highlighted when the measure of effectiveness of supply support is linked to the length of time required for the requesting unit to acquire the repairable item.

Some obvious questions which arise from an analysis of this type include:

a. Why does it take three or four times longer to receive NIS repairables from the Navy supply system than NIS non-repairables?

b. Why is there such a high redundancy factor associated with CASREPT repairables?

c. What management factors must be considered in dealing with repairables vice non-repairables to enhance supply effectiveness?

To answer the above questions one must look at the basic differences between the two categories of spare parts. As a general explanation, consumable items by their very nature are normally low cost, generate consistent demand, and require less procurement lead time than repairables. This contrasts sharply with repairable items which are generally high cost, generate lower or

sporadic usage, and normally require lead times between six and eighteen months.

Consumable items are relatively easy to manage since essentially only two factors come into play:

- a. historic and forecasted demand
- b. procurement/transportation lead time.

Repairables, however, require a higher degree of control and management expertise.

In addition to the demand and procurement/transportation lead times, a management program is required to control the not-ready-for-issue (NRFI) carcass from the end user, to and through the repair site, and back to the applicable stock point or diverted directly to an end user as the case may be. This entire cycle is commonly referred to as the turn-around-time (TAT).

Regarding inventory control of repairables, the following categories are critical for successful management:

- a. a good estimate of TAT so that sufficient quantities are procured to meet demand
- b. a good estimate of attrition to program for intermittent procurement to satisfy these losses (e.g., physical losses in the supply system or losses caused by the repair item being beyond the capability of repair at any level of maintenance)
- c. compressing TAT through system-wide management to save procurement dollars on these expensive items
- d. a priority induction/repair program to maintain the highest degree of effectiveness with existing assets

e. an excellent overall monitorship program by the controlling agency to determine problem areas at any supply echelon (e.g., a procedure must exist to determine where the breakdown is, why the breakdown occurred and what management techniques are needed for corrective action).

This high degree of repairable control involves all echelons within the supply system. Although the inventory control manager has overall responsibility for repair item management, he must rely on the effectiveness of the ship's supply officer, type and fleet commanders, wholesale and retail stock points, commercial and material systems command repair facilities, transportation system, etc.

The ability of the inventory manager to control TAT is one factor directly related to the projected investment cost. The procurement schedule of a given repairable item is predicated on a given TAT and a projected failure rate (e.g., if TAT or failure rate doubles, then procurement of repairable carcasses must increase significantly to maintain equal effectiveness). Due to lengthy procurement lead times, any system deficiency leading to either an increased TAT or a higher failure rate will quickly result in a NIS problem. Additionally, since procurement dollars have been a scarce commodity, there may be times when dollars are not available to alleviate the NIS problem. This is especially true today with tightly controlled budgets and austere funding.

Procurement of consumables can be initiated at all levels of management due to their typical low cost and relative simplicity. This includes utilizing the ships imprest fund to procure locally when time is critical. Therefore, the flexibility exists to "buy" out of the CASREPT problem. In the case of repairables, however, the combination of high cost and technology usually prevents the manager from "buying" out of a problem. The relatively few manufacturers capable of producing most repairables and the inability to significantly reduce procurement lead time at any penalty cost, combine to ensure difficulties. This is one of many problems the inventory manager is confronted with when the NIS repairable problem occurs.

The cognizant ICP lacks total system repairable (APA) asset visibility and this aggravates the NIS repairable problem. Especially in cases where equipments are peculiar to CRUDESPAC/CRUDESLANT ships, a large percentage of the total repairable assets (those stocked aboard these ships) is not reported to the ICP. Consequently, the ICP does not know the exact quantities (RFI or NRFI) carried aboard these ships. This lack of asset visibility at the ICP is especially serious when the following conditions occur:

- a. both wholesale and retail stock points are NIS
- b. CASREPTS are starting to develop
- c. repair activities report only a few assets being inducted with no guarantee of repair

d. procurement lead time is eighteen months.

Management of repairables is a delicate and complex problem with an abundance of variables to consider. No one manager has absolute control because he must rely on other managers within the various echelons of supply. It therefore takes an astute manager, constantly monitoring the supply system for breakdowns, to successfully maintain a high degree of material readiness.

It is not the intent of the authors to "reinvent the wheel" on the magnitude of the repairable management problem, but rather to offer some simple explanations and thoughts regarding the repairable CASREPT problem.

Figure 9 details the specific responsibilities applicable to the various management levels for managing repairable items.⁷ The Naval Electronics System Command (NAVELEX), NAVSEA and SPCC are the three cognizant commands that account for most repairable material supporting the surface fleet. As such, they control the day-to-day management of TAT, commercial repair contracts, developing future requirements, budgets and urgency of repair requirements. Figure 9 also indicates the responsibilities of the fleet and type commanders (e.g., selected/critical item management and coordination of logistical problems affecting the fleet).

In looking for other significant factors relevant to the CASREPT problem, an analysis of NIS and NC repairables by cognizant inventory manager was performed. Results of

⁷Bureau of Naval Personnel, Op. Cit., p. 45.

this are shown in Figure 7. Of special note are the numbers and percentages associated with SPCC (i.e., SPCC had cognizance of 81.8% of all CASREPT repairables but accounted for 97.3% of the NIS category). Although this seems to point to an area for further attention by the applicable ICP, it is mentioned at this time as an example of the type of analysis which should be performed at other levels of management (specifically the type commander level) to identify possible problem areas for additional managerial attention. Additionally, the CASREPT frequency listing (Appendix B) shows approximately 35 repairable line items causing approximately 350 repairable shortages on CASREPTS, for a minimum redundancy in frequency of 5 or greater for the fiscal year. These 35 repairable line items are the most critical hard-core support problems affecting the fleet and should be candidates for possible fleet control and immediate coordination with the applicable ICP. In the above examples, additional research is required to determine the significance of these statistics and/or possible remedies of these problems, but time and funding constraints have precluded it being done in this thesis.

In an attempt to better manage selected repairable items, a program was recently initiated by SPCC called the Fleet Intensified Repairable Management (FIRM).⁸

⁸Navy Ships Parts Control Center message date-time group 051912Z October 1974, Subject: Fleet Intensified Repairables Management (FIRM) Inventory.

It was coordinated with COMCRUDESPAC and all other type commanders both PAC and LANT. In effect, this program established total carcass quantity and condition visibility of selected repairable items by requesting a one time inventory by all stocking activities, including the ships. Hopefully, this may have some impact on the NIS repairable problem stated earlier in this section.

VI. USE OF 3M DATA

As mentioned earlier in section IV, 3M data was obtained from FMSO for analysis. As a tool of the type commander, it was hypothesized that this information could be correlated with CASREPT data to provide some predictive model which might be utilized effectively in the management of repairables.

Under the current 3M material reporting system, exception reporting is used to report those usage items which result in work stoppages or that are used in specified equipments identified by certain project codes. It was anticipated that this data could be used to show some pattern of high frequency of work stoppage prior to an item appearing on the NIS CASREPT list. Unfortunately, several problem areas were discovered which minimized the usefulness of the 3M data:

a. The material usage historical file format for 3M is different from CASREPT data. CASREPT data can be retrieved by APL, FIIN or frequency sequence, whereas 3M data is essentially maintained in EIC sequence. Consequently, a correlation of CASREPT with 3M usage data would have to be accomplished manually.

b. There is a significant lag time inherent with 3M data (approximately 3 months) which complicates correlation with CASREPT data.

c. 3M is an exception reporting system which only shows material usage/work stoppages for specified equipments.

d. Accuracy of 3M material usage data is questionable.

Informal telephone conversations with representatives from FMSO and SPCC indicate little or no utilization of surface unit 3M material usage data for the reasons cited above.

VII. CONCLUSIONS AND RECOMMENDATIONS

Sections IV and V of the thesis discussed CASREPT statistics and the managerial breakdowns related to the NIS repairable problem. The importance of this type of supply breakdown, and its resulting effect on the fleet, was highlighted through stratification of the CASREPT data, and an analysis of the average total time CASREPTS were outstanding for various categories. It is emphasized that this combination of gross numbers and the length of time outstanding is the true measure of the severity of the CASREPT problem.

The identification of 35 line items, which were responsible for approximately 350 CASREPTS during FY 74, pointed out the snowballing effect which quickly develops for NIS repairables due to long procurement lead time. Although several echelons of management retain responsibility for repairable item management, it is apparent that little can be done at the applicable ICP (when the NIS repairable problem occurs) due to this lengthy lead time and the lack of visibility of shipboard assets.

For these reasons, it is felt that the type commander is in the best management position to identify and handle, through fleet control procedures, critical items of a repairable nature. Specifically, the type commander is in the best position to:

a. weigh the importance of individual unit's requests for scarce assets based on operating schedules and general shipboard readiness,

b. monitor shipboard asset status of critical items through CASREPT information and fleet control inventory reports,

c. control shipboard asset redistribution,

d. control and monitor supply department procedures for handling retrograde shipments of critical repairable assemblies.

The high procurement cost and limited sources of supply for repairable assemblies dictate a system of repairable replacement with the base stock kept at a minimum and performance keyed to the TAT of system assets. The success of this system is based on managerial control of all related supply activities at all echelons. Type commander designation of certain critical items as fleet control insures rapid shipboard turn-in of NRFI and better control of RFI assets carried aboard PACFLEET/LANTFLEET ships. However, it does not insure a specialized managerial control for rapid turn-around and ultimate redistribution of assets throughout the many support echelons of the supply system. Consequently, there does exist a need to integrate management control of ICP NRFI assets with associated fleet control RFI assets to maintain an overall control of these designated critical assets. In this regard, it is felt that some form of special coordination is required between

the TYCOMS and the applicable ICP for designated fleet control repairables.

A final item of suggested change is in the area of early identification of supply deficiencies. Although the current 3M system is designated to provide information on systems reliability and parts requirements, it is apparent to the authors that these provisions cannot be meaningfully met at present. There appears to be no reason, however, why TYCOM level modifications could not be introduced to fulfill these needs. One example of the type of change which could be instituted would merely provide for the priority handling of 3M reports on designated new equipments or systems. This in turn would allow managers on the TYCOM level to monitor repairable part failure rates in order to verify mean-time-between-failure data used in inventory management models. Although no verification of this hypothesis was attempted, it is felt that this could be a significant factor in the current repairable item NIS problem.

The data processing facilities available at DPSCPAC and FMSO to the type commander/ICP offer tremendous opportunities for improved management of all activities related to repairable assemblies. However, an understanding and awareness of the actual magnitude and direction of the repairable problem is required at all levels before decisive action can be taken.

The outlook for the current situation is not promising. The introduction in the near future of significant numbers of new ships (DD-963, PF and DLGN Classes) will enable the retirement of the remainder of the World War II and Korean War vintage units. The composition of CRUDESPEC at that time will reflect almost entirely the technological advances in electronics and propulsion made in the last twenty years. At the same time, the increased sophistication and cost of not only the exotic electronic suites, but also of the installed engineering plants and weapons systems aboard these ships, will have dictated an increasing reliance on repairable assemblies. Unless steps are taken to increase managerial control of these parts, at all echelons within the supply system, the result will be the continued degradation of force readiness.

VIII. INDICATED AREAS OF FURTHER STUDY

In the course of this thesis several areas of additional study became apparent which, because of time or funding constraints, were not able to be investigated. They are listed here to assist follow-on researchers in this area:

- a. An analysis of the correlation between high redundancy CASREPT repairable items and length of time an item of equipment has been in the fleet.
- b. An analysis of actual and predicted mean-time-between-failure rates used in determining support levels.
- c. Further analysis of SPCC cognizant items to determine reasons for the extraordinarily high rate of NIS repairables.
- d. Further study of 3M data for correlation with current material supply support usage data at the applicable ICP.

COSAL COMPUTATION MODEL

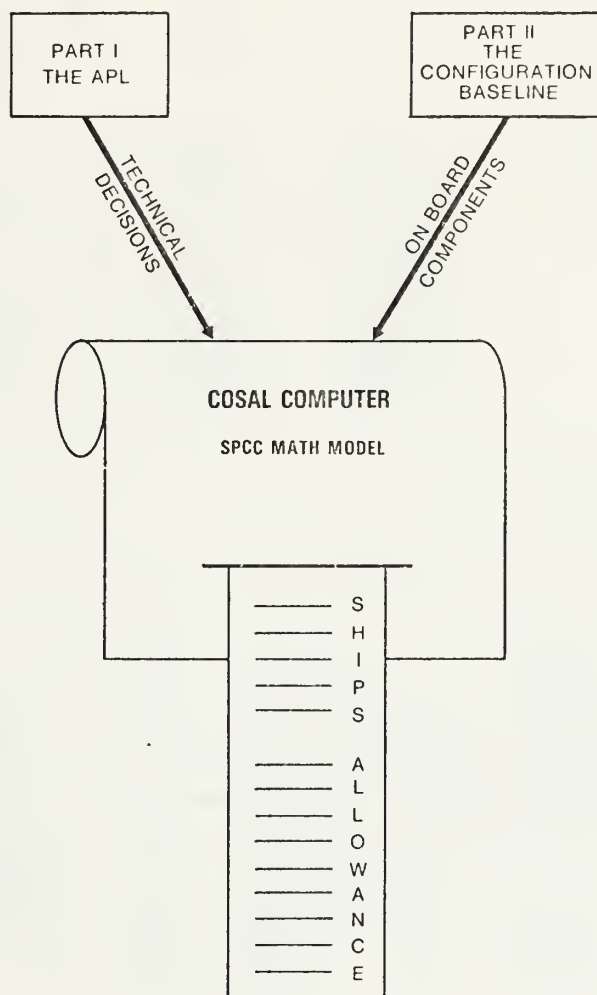
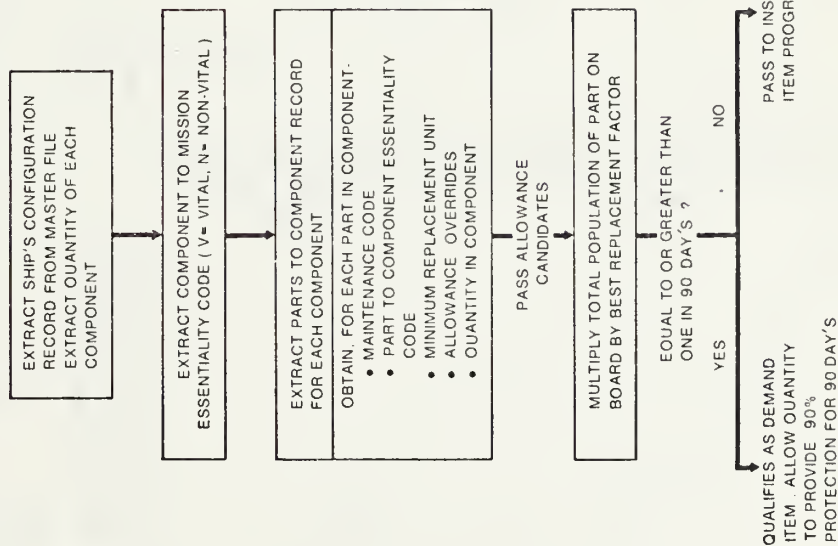


FIGURE 1

ALLOWANCE LOGIC SCHEMATIC

COSAL COMPUTATION LOGIC



INSURANCE ITEM LOGIC

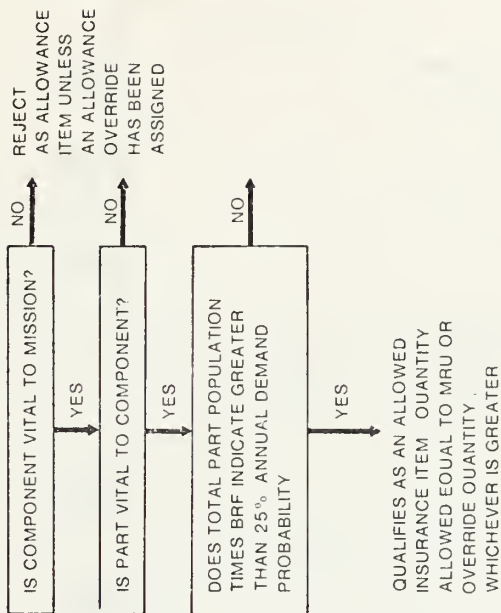
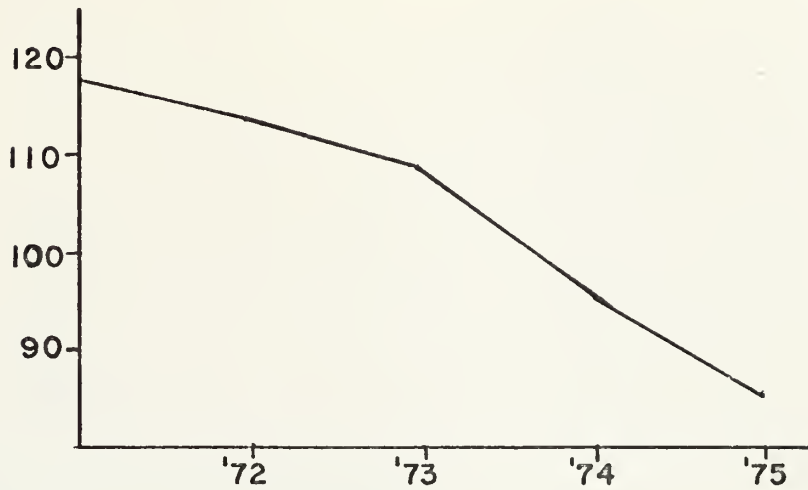


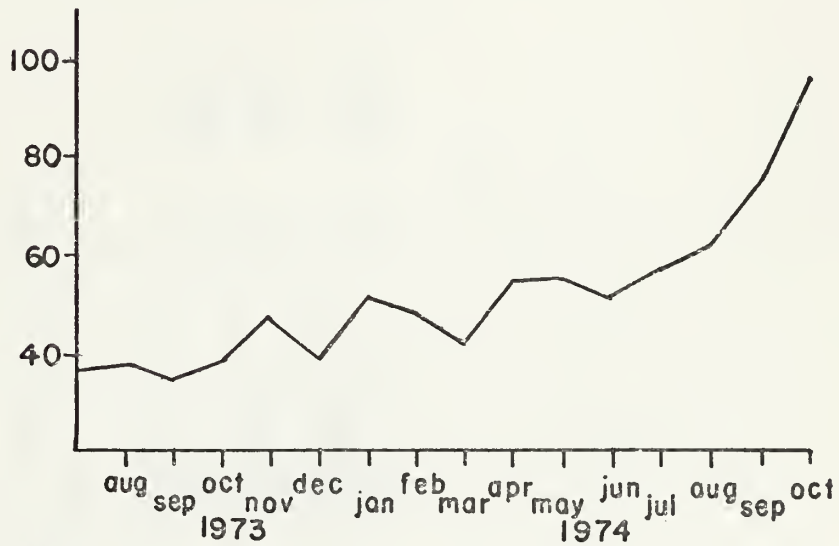
FIGURE 2

CRUDESPEC TRENDS

SHIP
OPERATING
DAYS



CASREPTS
MORE THAN
60 DAYS OLD



TOTAL
OUTSTANDING
CASREPTS -
PARTS RELATED

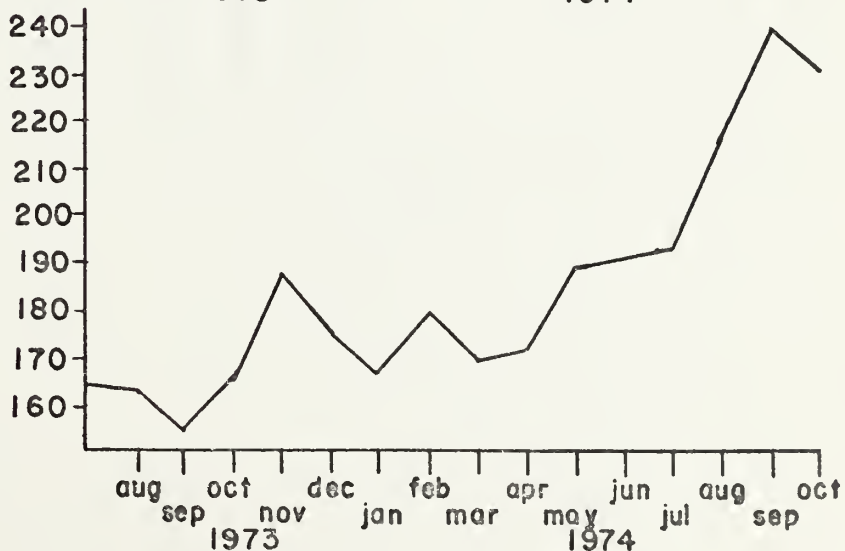


FIGURE 3

SUMMARY ANALYSIS OF COMCRUDESPAC CASREPT PARTS DATA
FOR PERIOD JUL-73 TO JUN-74

TOTAL NO. INDIVIDUAL PARTS REPORTED ON CASREPTS	1906	100.00%
TOTAL NO. PARTS REPORTED ON TECH-ASSIST CASREPTS	121	6.35%
TOTAL NO. PARTS REQUIRED BUT NOT CARRIED	1111	58.29%
TOTAL NO. PARTS NOT-IN-STOCK	674	35.36%
TOTAL NO. REPAIRABLES, ALL CATEGORIES	803	42.13%
TOTAL NO. NON-REPAIRABLES, ALL CATEGORIES	1103	57.87%

NOT CARRIED PARTS BY CATEGORY

REPAIRABLE	455	40.95%
NON-REPAIRABLE	656	59.05%
TOTAL	1111	100.00%

NOT-IN-STOCK PARTS BY CATEGORY

REPAIRABLE	335	49.70%
NON-REPAIRABLE	339	50.30%
TOTAL	674	100.00%

TECH-ASSIST PARTS BY CATEGORY

REPAIRABLE	13	10.74%
NON-REPAIRABLE	108	89.26%
TOTAL	121	100.00%

FIGURE 4

COMCRUDESPAC CASREPT PARTS DATA
 FOR PERIOD JUL-73 TO JUN-74
 ANALYSIS OF CASREPTS BY PART FREQUENCY

FREQUENCY GREATER THAN	NUMBER OF LINE ITEMS	PERCENTAGE REPAIRABLE
1	479	40.77
2	219	47.95
3	99	62.63
4	52	75.00
5	33	82.86
6	23	95.65
7	19	100.00
8	15	100.00
9	11	100.00
10	8	100.00
11	8	100.00
12	7	100.00
13	7	100.00
14	5	100.00
15	5	100.00
16	3	100.00
17	3	100.00
18	3	100.00
19	2	100.00
20	2	100.00
21	2	100.00
22	2	100.00
23	2	100.00
24	1	100.00
25	1	100.00
26	1	100.00
27	1	100.00
28	1	100.00
29	1	100.00
30	1	100.00
31	1	100.00
32	1	100.00

FIGURE 5

Length of COMCRUDES PAC CASREPTS for NIS Parts
Period May-October 1974

<u>Unit</u>		<u>Numbers Of Parts</u>	<u>Days Outstanding</u>	<u>Average Repair Time (Days)</u>	<u>Down Time As % Of Total</u>
CGN-9	Repairable	4	209	52.2	79.5
	Non-Repairable	3	54	18.0	20.5
	Total	7	263	37.6	
DD-826	Repairable	2	93	46.5	86.9
	Non-Repairable	2	14	7.0	13.1
	Total	4	107	26.8	
DDG-15	Repairable	4	193	48.2	77.2
	Non-Repairable	6	57	9.5	22.8
	Total	10	250	25.0	
DDG-31	Repairable	4	188	47.0	73.2
	Non-Repairable	5	69	13.8	26.8
	Total	9	257	28.6	
DLG-30	Repairable	4	288	72.0	81.1
	Non-Repairable	6	67	11.2	18.9
	Total	10	355	35.5	
DE-1041	Repairable	4	105	26.2	76.1
	Non-Repairable	4	33	8.2	23.9
	Total	8	138	17.2	
DE-1088	Repairable	3	88	29.3	56.8
	Non-Repairable	4	67	16.8	43.2
	Total	7	155	22.1	
DE-1071	Repairable	1	53	53.0	60.9
	Non-Repairable	2	34	17.0	39.1
	Total	3	87	29.0	
AD-37	Repairable	1	161	161.0	63.9
	Non-Repairable	1	91	91.0	36.1
	Total	2	252	126.0	
Total	Repairable	27	1378	51.03	73.92
	Non-Repairable	33	486	14.72	26.07
	Total	60	1864	31.06	

FIGURE 6

COMCRUDESPAC CASREPT PARTS DATA
 FOR PERIOD JUL-73 TO JUN-74
 ANALYSIS OF REPAIRABLES BY INVENTORY CONTROL ACTIVITY
 10% SAMPLE

TOTAL NUMBER REPAIRABLES:

NOT IN STOCK	335
NOT CARRIED	455

BREAKDOWN AS PERCENTAGE OF REPAIRABLE TOTAL BY INVENTORY CONTROL ACTIVITY

NAVELEXSYSCOM TOTAL	97	12.28%
NOT IN STOCK	7	2.09%
NOT CARRIED	90	19.78%
NAVSEASYSYSCOM TOTAL	47	5.95%
NOT IN STOCK	2	0.60%
NOT CARRIED	45	9.89%
SPCC TOTAL	646	81.77%
NOT IN STOCK	326	97.31%
NOT CARRIED	320	70.55%

FIGURE 7

Population and Sample Data

<u>CLASS BREAKDOWN</u>	<u>SHIP TYPE</u>	<u>POPULATION BY TYPE</u>	<u>SIZE OF SAMPLE</u>	<u>UNITS CHOSEN</u>
1	CG	1	2	CGN-9
	CGN	1		DLG-30
	CLG	1		
	DLG	10		
	DLGN	3		
2	DD-710	7	1	DD-826
	DEG	3		
3	DD-945	5	2	DDG-15
	DDG	17		DDG-31
4	DE-1037	1	1	DE-1041
	DE-1040	5		
5	DE-1052	20	2	DE-1071
	DE-1078	4		DE-1088
6	AD	4	1	AD-37
	AVM	1		
Total		<u>83</u>	<u>9</u>	

FIGURE 8

REPAIRABLES RESPONSIBILITY SUMMARY

RESPONSIBILITIES	FLEET COMMANDERS, THEIR SUBORDINATE COMMANDERS and COs	COMMANDING OFFICER NAVY REPAIR ACTIVITY CONCERNED	INVENTORY MANAGER
SHIPBOARD REPAIR			
INTERMEDIATE LEVEL REPAIR			
RETURN TO DESIGNATED OVERHAUL POINT			
ADVISE REPAIR ACTIVITY OF CURRENT ITEM REPAIR REQUIREMENTS AND URGENCY	FOR SELECTED CRITICAL ITEMS		
NAVY DEPOT-LEVEL REPAIR		* AIR SYSTEMS COMMAND FLEET READINESS REPS CAN OVERRIDE WORK SCHEDULES IN NAVAL AIR STATION O&R SHIPS	
COMMERCIAL REPAIR			
DISTRIBUTE SERVICEABLE ITEMS			
MAINTAIN WATCH OVER TURN AROUND CYCLE AND TIMES FOR PURPOSE OF SIGNALING NECESSARY CORRECTIVE ACTION			
DEVELOP FUTURE REPAIR REQUIREMENTS AND BUDGETS			PRELIMINARY

* MATERIAL SYSTEMS COMMAND PRESENTS AND DEFENDS FINAL BUDGETS

FIGURE 9

APPENDIX A
COMCRJDESPAC
CASREPT PARTS DATA REVIEW LISTING
EIC/FSN SEQUENCE LIST FOR PERIOD JUL-73 TO JUN-74

COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CO	UI	RQN QTY	REQ QTY	VIS	REP
3100	GENERATING PLANTS, SHIPS										
	ITEM-1										
3101	GEN SET, 60HZ, DENG DRIVE	DNG 0031	2	S	001	NO	EA	2	2	X	
	ITEM 1										
		DE 1083	3	T	NO	NO	EA	1	1		
	9C 2815-276-1823	DE 1087	3	R	NO	NO	FA	1	1		
	2H 2930-097-0722	DE 1054	3	T	NO	NO	AY	1	1		X
	2H 2930-097-0722	DE 1086	2	S	NO	NO	AY	1	1		X
	2H 2930-097-0722	DE 1062	2	R	NO	NO	AY	1	1		X
310C	GEN SET, 60HZ, ST TURB DR										
	2H 4320-398-7002	DD 0976	3	S	NO	NO	AY	1	1		X
	9Z 3110-155-6198	DE 1063	2	S	001	001	EA	0	1		
	9Z 5330-270-8467	DE 1063	2	S	001	001	SY	0	1		
	9C 4320-764-6501	DE 1063	2	S	001	001	EA	0	1		
	9C 4320-764-6505	DE 1063	2	S	001	001	EA	0	1		
	9C 4320-773-7106	DE 1063	2	S	002	002	EA	0	2		
	2H 2835-179-9361	CLG 0005	2	T	001	NO	EA	1	1	X	X
	2H 2835-179-9361	CLG 0005	2	T	001	NO	EA	1	1	X	X
	2H 2835-179-9361	CLG 0005	2	T	001	NO	EA	1	1	X	X
	72M1-H5-D000	DLG 0021	2	R	NO	NO	EA	1	1		
	72M1-H5-D000	DLG 0021	2	R	NO	NO	EA	1	1		
	72M1-H5-D000	DLG 0021	2	R	NO	NO	EA	1	1		
	9N 5961-617-4413	DLG 0010	3	S	NO	NO	EA	8	8		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UI	RQM QTY	REQ QTY	VIS	REP
310R	GEN SET,400HZ,ST TURB D											
	ITEM 1											
330I	GEN SET,60HZ,DENG DR EM		DE 1045	2	R	NO	NO	EA	1	1		
	1H 2920-540-7464	STARTER,ENGINE	DC 0950	3	S	001	NO	EA	1	1	X	
	9C 2815-343-2652	BEARING SHELL,	DLGN 0035	3	S	004	002	AY	2	4	X	
	9Z 3120-854-4130	BEARING HALF,S	DLGN 0035	3	S	030	YES	EA	0	3		
	9C 2815-992-0696	HEAD ASSEMBLY,	DLG 0031	3	R	NO	NO	AY	1	1		
	9C 2815-911-9218	BLOWER ASSEM8L	DLG 0031	2	S	NO	NO	EA	1	1		
3308	9C 2815-276-1823	BLOWER ASSEM8L	DE 1073	2	S	NO	NO	EA	1	1		
	GEN SET,60HZ,GTRB EMER											
	2H 4810-929-8739	KIT ASSEMBLY,T	DLG 0030	2	S	001	NO	AY	1	1		X
	9N 5961-982-0888	SEMICONDUCTOR	DLG 0030	2	T	003	NO	EA	5	5		
410J	2H 4810-929-8739	KIT ASSEMBLY,T	DLG 0018	2	S	NO	NO	AY	1	1		X
	SWITCHBOARD,BUS TRANSFER											
	2H 6110-635-9685	SWITCHING UNIT	DD 0846	2	S	NO	NO	EA	1	1		X
4703	MG SET,60HZ TO 400HZ OUTP											
	ITEM 3											
	9Z 3110-158-8265	BEARING,BALL,A	DD 0788	2	S	NO	NO	EA	2	1		
	9Z 3110-158-8273	BEARING,BALL,A	DD 0846	2	T	YES	YES	EA	1	1	X	
	ITEM-2		DEG 0003	2	R	YES	YES	EA	0	2		
	9N 5910-082-5041	CAPACITOR,FIXE	DDG 0024	3	T	NO	NO	EA	1	1		
	2H 6110-088-4645	BOARD ASSEMBLY	DLG 0029	2	S	NO	NO	EA	6	6		
			DE 1063	2	R	YES	NO	EA	1	1	X	X

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/S CD	UI	RON QTY	REQ QTY	VIS	REP
5ABE	SYS, LAUNCHING MSL MK 22	CONT'D										
	9Z 5330-350-9013	PACKING, PREFOR	DES 0002	3	T	003	003	EA	0	3		
5ABF	SYS, LAUNCHING MSL MK 13											
	ITEM 5											
	4N 3950-920-3466	CHAIN, ASSEMBLY	DDG 0034	2	R	NO	NO	EA	1	1		
	4N 3950-920-3466	CHAIN, ASSEMBLY	DDG 0034	2	R	NO	NO	EA	1	1		X
	4N 3950-920-3466	CHAIN, ASSEMBLY	DDG 0034	2	R	NO	NO	EA	0	1		X
5AEB S	YS LANH MSL 25 MOD 1 IL											
	4N 4935-133-9754	TEST SET, ELECTRICAL	DE 1052	2	S	NO	NO	EA	1	1		X
	4N 4935-133-9754	TEST SET, ELECTRICAL	DE 1052	2	S	001	NO	EA	1	1		X
	4N 4935-133-9754	TEST SET, ELECTRICAL	DE 1052	2	S	001	NO	EA	1	1		X
	4N 4935-133-9754	TEST SET, ELECTRICAL	DE 1076	2	S	002	NO	EA	1	1		X
5BAB	SET, RADAR AN/SPG-55A											
	9N 5960-060-6610	ELECTRON TUBE	CGN 0009	2	T	YES	NO	EA	1	1	X	
	4N 5960-738-2345	ELECTRON TUBE	CGN 0009	2	T	002	NO	EA	1	1	X	X
	4N 1285-961-5990	MOTOR	CGN 0009	2	S	NO	NO	EA	1	1		X
5BAC	SET, RADAR AN/SPG-55B											
	4N 5960-425-6246	ELECTRON TUBE	DLG 0022	2	S	006	NO	EA	0	1	X	X
	4N 5960-425-6246	ELECTRON TUBE	DLG 0022	2	S	006	NO	EA	0	1	X	X
	1N 1285-898-1874	POWER SUPPLY	DLGN 0035	3	S	NO	001	EA	1	1		
	ITEM 1											
	ITEM-1											
	1N 5962-004-4611	INTEGRATED CIR	DLGN 0035	3	S	NO	NO	EA	2	2		
	4N 5950-009-5564	COIL, TUBE FOCU	DLG 0023	2	S	001	NO	EA	1	1	X	X
	4N 5950-009-5564	COIL, TUBE FOCU	DLG 0018	2	S	001	NO	EA	1	1	X	X
	4N 5950-009-5564	COIL, TUBE FOCU	DLG 0015	3	S	NO	NO	EA	1	1		X
	4N 1285-074-0255	MIXER ASSEMBLY	DLG 0022	2	S	NU	NO	EA	0	1		X

58AC

 SET, RADAR, AN/SPQ-55B
 4N 1285-070-0255
 4N 1285-070-0255
 4N 1285-070-0255

 CONT, O
 MIXER ASSEMBLY
 MIXER ASSEMBLY
 MIXER ASSEMBLY

 OLG 0018
 OLG 0023
 OLG 0029

 2 S
 2 S
 2 S

 001
 NO
 NO

EA

1

1

X

X

9N 5961-078-7444

SEMICONDUCTOR

OLG 0029

3

004

002

EA

4

4

X

X

5910-082-4784

OLG 0022

2

001

NO

EA

0

1

X

4N 1285-102-4191

WAVEGUIDE ASSE

OLG 0022

2

NO

NO

EA

0

1

X

4N 1285-102-4191

WAVEGUIDE ASSE

OLG 0022

2

NO

NO

EA

1

1

X

4N 1285-102-4191

WAVEGUIDE ASSE

OLG 0023

2

NO

NO

EA

1

1

X

4N 1285-102-4191

WAVEGUIDE ASSE

OLG 0030

2

NO

NO

EA

1

1

X

4N 1285-102-4191

WAVEGUIDE ASSE

OLG 0030

3

NO

NO

EA

1

1

X

4N 5845-100-8249

MIXER, COMPRESS

OLG 0022

3

NC

NO

EA

0

1

X

4N 5960-135-9489

ELECTRON TUBE

OLG 0030

2

001

NO

EA

1

1

X

4N 5960-135-9489

ELECTRON TUBE

OLG 0030

3

001

NO

EA

1

1

X

4N 5960-135-9489

ELECTRON TUBE

OLG 0030

3

001

NO

EA

1

1

X

9N 5905-185-8530

RESISTOR, FIXED

OLG 0018

2

NO

NO

EA

2

2

X

4N 1205-405-5057

ELECTRONIC COM

OLGN 0035

3

NC

NO

EA

1

1

X

4N 5960-425-6246

ELECTRON TUBE

OLG 0024

2

008

NO

EA

2

2

X

4N 5960-486-0288

ELECTRON TUBE

OLG 0015

3

002

NO

EA

1

1

X

9N 5945-539-5043

RELAY, ARMATURE

OLGN 0035

3

001

NO

EA

1

1

X

4N 1285-570-0211

RADAR SET SUBA

OLG 0023

2

001

NO

EA

1

1

X

4N 1285-570-0211

RADAR SET SUBA

OLG 0018

2

002

NO

EA

1

1

X

9N 5905-636-9515

RESISTOR, FIXED

OLG 0022

2

NO

NO

EA

0

1

X

9N 5905-642-1962

RESISTOR, FIXED

OLG 0018

2

NO

NO

EA

1

1

X

9N 5905-642-1962

RESISTOR, FIXED

OLG 0029

2

NO

NO

EA

2

2

X

9N 5905-642-1962

RESISTOR, FIXED

OLG 0023

2

NO

NO

EA

1

1

X

4N 1430-671-2977

MODULATOR

OLG 0021

2

NO

NO

EA

1

1

X

4N 1430-671-2977

MODULATOR

OLG 0018

2

NO

NO

EA

1

1

X

4N 1430-671-2977

MODULATOR

OLG 0015

3

NO

NO

EA

1

1

X

1N 5990-677-6477

SYNCHRO, TRANS

OLG 0022

2

001

NO

EA

2

2

X

9N 5950-681-7663

TRANSFORMER, PO

OLG 0018

2

NC

NO

EA

1

1

X

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	HULL NR	R	A	ALL CD	D/B CD	UI	RQM QTY	REQ QTY	VIS	REP
58AC	SET, RADAR AN/SPG-55B	CONT'D											
	9N 5961-976-7466	SEMICONDUCTOR	DLG 0031	2	S	S	004	004	EA	1	5	X	
	9N 5961-978-7466	SEMICONDUCTOR	DLG 0031	2	S	S	004	004	EA	1	5	X	
	9N 5961-985-4486	SEMICONDUCTOR DEVIC	DLG 0024	2	S	S	005	NO	EA	3	3	X	
	9N 5961-985-4486	SEMICONDUCTOR DEVIC	DLG 0024	2	S	S	005	NO	EA	6	3	X	
	1N 5910-987-1476	CAPACITOR, FIXE	DLG 0030	3	R	R	NO	NO	EA	1	2		
	1N 5910-987-1476	CAPACITOR, FIXE	DLG 0029	2	S	S	NO	NO	EA	2	2		
	1N 5910-987-1476	CAPACITOR, FIXE	DLG 0031	3	S	S	002	NO	EA	1	1	X	
	4N 5960-988-2733	ELECTRON TUBE	DLG 0023	2	R	R	002	NO	EA	1	1		
	4N 5960-988-2733	ELECTRON TUBE	DLG 0023	3	S	S	003	NO	EA	1	1	X	
	4N 5960-988-2733	ELECTRON TUBE	DLG 0030	2	R	R	001	NO	EA	1	1	X	
	4N 5960-990-3077	ELECTRON TUBE	DLG 0015	3	S	S	006	NO	EA	3	3	X	
	4N 5960-990-3077	ELECTRON TUBE	DLG 0022	2	S	S	006	NO	EA	1	1	X	
	4N 5960-990-3077	ELECTRON TUBE	DLG 0019	2	S	S	003	NO	EA	3	3	X	
	4N 5960-135-9489	ELECTRON TUBE	DLG 0021	3	S	S	002	NO	EA	1	1	X	
	1N 5962-004-4611	INTEGRATED CIR	DLG 0031	2	S	S	005	NO	EA	2	2	X	
	4N 1285-102-4191	WAVEGUIDE ASSE	DLG 0031	2	S	S	NO	NO	EA	1	1		X
58BC	SET, RADAR AN/SPG-51C	FILTER, RADIO I	DLG 0031	2	S	S	NO	NO	EA	1	1		
	ITEM-1												
	4N 1285-017-2842	POWER, SUPPLY	DDG 0012	3	S	S	NO	NO	EA	1	1		
	4N 1285-017-2842	POWER, SUPPLY	DDG 0014	3	T	S	NO	NO	EA	1	1		X
	4N 1285-102-4230	RECEIVER SUBAS	DDG 0036	3	S	S	001	NO	EA	3	3	X	
	4N 1285-102-4230	RECEIVER SUBAS	DDG 0012	3	S	S	002	NO	EA	1	1	X	
	4N 1285-102-4230	RECEIVER SUBAS	DDG 0012	3	S	S	002	NO	EA	1	1	X	
	4N 1285-102-4230	RECEIVER SUBAS	DDG 0012	3	S	S	002	NO	EA	1	1	X	
	4N 1285-623-3946	ROTARY ASSY	DDG 0024	3	S	S	001	NO	EA	1	1	X	
	4N 1285-623-3946	ROTARY ASSY	DDG 0016	3	S	S	NO	NO	EA	1	1	X	
	4N 1285-623-3946	ROTARY ASSY	DDG 0022	3	S	S	001	NO	EA	1	1	X	
	4N 1285-623-3946	ROTARY ASSY	DDG 0036	3	S	S	001	NO	EA	1	1	X	
	4N 5960-738-2345	ELECTRON TUBE	DDG 0031	3	S	S	002	NO	EA	1	1	X	

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	R C	R A	ALL CD	O/B CD	UI	RON QTY	REF QTY	NIS	REP
5BCC	SET, RADAR AN/SPG-51C	CONT'D	DGC 0031	3	S	002	NO	EA	1	1	X	X
	4N 5960-738-2345	ELECTRON TUBE	DGC 0034	3	T	001	NO	EA	1	1	X	X
	4N 5960-738-2345	ELECTRON TUBE	DGC 0024	3	S	002	NO	EA	1	1	X	X
	4N 5960-738-2345	ELECTRON TUBE	DGC 0024	2	T	001	NO	EA	1	1	X	X
	4N 5960-738-2345	ELECTRON TUBE	DGC 0031	3	S	002	NO	EA	1	1	X	X
	4N 1295-761-7674	OSCILLATOR	DGC 0013	3	S	YES	NO	EA	1	1	X	X
	4N 1295-761-7674	OSCILLATOR	DGC 0036	3	S	NO	NO	EA	3	3	X	X
	4N 5960-776-5478	ELECTRON TUBE	DGC 0036	3	S	001	NO	EA	1	1	X	X
	4N 5960-776-5480	ELECTRON TUBE	DGC 0034	3	T	001	NO	EA	1	1	X	X
	4N 5960-776-5480	ELECTRON TUBE	DGC 0024	3	S	001	NO	EA	1	1	X	X
5BCC	SET, RADAR AN/SPW-2B	RELAY, ARMATURE	DGC 0024	3	S	NO	NO	EA	1	1	X	X
	4N 1295-922-2920	GENERATOR, FREQ	DGC 0034	2	S	003	NO	EA	1	1	X	X
	4N 1295-922-2920	GENERATOR, FREQ	DGC 0036	3	S	NO	NO	EA	1	1	X	X
	4N 1295-922-2920	GENERATOR, FREQ	DGC 0036	3	S	NO	NO	EA	1	1	X	X
	4N 5945-951-9374	RELAY, ARMATURE	DGC 0024	3	S	NO	NO	EA	1	1	X	X
	4N 5945-951-9374	RELAY, ARMATURE	DGC 0013	3	S	YES	NO	EA	1	1	X	X
	4N 5945-951-9374	RELAY, ARMATURE	DGC 0013	3	S	YES	NO	EA	1	1	X	X
	4N 5945-951-9374	RELAY, ARMATURE	DGC 0013	3	S	YES	NO	EA	1	1	X	X
	4N 5945-951-9374	RELAY, ARMATURE	DGC 0013	3	S	YES	NO	EA	1	1	X	X
	4N 5945-951-9374	RELAY, ARMATURE	DGC 0013	3	S	YES	NO	EA	1	1	X	X
5BEB	SET, RADAR AN/SPW-2B	RELAY, ARMATURE	DGC 0024	3	S	NO	NO	EA	1	1	X	X
	4N 5945-951-9374	RELAY, ARMATURE	DGC 0013	3	S	YES	NO	EA	1	1	X	X
	4N 5945-951-9374	RELAY, ARMATURE	DGC 0013	3	S	YES	NO	EA	1	1	X	X
	4N 5945-951-9374	RELAY, ARMATURE	DGC 0013	3	S	YES	NO	EA	1	1	X	X
	4N 5945-951-9374	RELAY, ARMATURE	DGC 0013	3	S	YES	NO	EA	1	1	X	X
	4N 5945-951-9374	RELAY, ARMATURE	DGC 0013	3	S	YES	NO	EA	1	1	X	X
	4N 5945-951-9374	RELAY, ARMATURE	DGC 0013	3	S	YES	NO	EA	1	1	X	X
	4N 5945-951-9374	RELAY, ARMATURE	DGC 0013	3	S	YES	NO	EA	1	1	X	X
	4N 5945-951-9374	RELAY, ARMATURE	DGC 0013	3	S	YES	NO	EA	1	1	X	X
	4N 5945-951-9374	RELAY, ARMATURE	DGC 0013	3	S	YES	NO	EA	1	1	X	X
5BEA	DIR GUIDED MISSILE MK 76	COMPLER, ROTARY	CGN 0009	2	R	NO	NO	EA	1	1	X	X
	4N 5985-538-3864	COMPLER, ROTARY	CGN 0009	2	R	NO	NO	EA	1	1	X	X
	4N 5985-538-3864	COMPLER, ROTARY	CGN 0011	3	S	NO	NO	EA	1	1	X	X
	4N 5985-538-3864	COMPLER, ROTARY	CGN 0011	3	S	NO	NO	EA	1	1	X	X
	4N 5985-538-3864	COMPLER, ROTARY	CGN 0011	3	S	NO	NO	EA	1	1	X	X
	4N 5985-538-3864	COMPLER, ROTARY	CGN 0011	3	S	NO	NO	EA	1	1	X	X
	4N 5985-538-3864	COMPLER, ROTARY	CGN 0011	3	S	NO	NO	EA	1	1	X	X
	4N 5985-538-3864	COMPLER, ROTARY	CGN 0011	3	S	NO	NO	EA	1	1	X	X
	4N 5985-538-3864	COMPLER, ROTARY	CGN 0011	3	S	NO	NO	EA	1	1	X	X
	4N 5985-538-3864	COMPLER, ROTARY	CGN 0011	3	S	NO	NO	EA	1	1	X	X
5BEB	TEST SET, ELECTRICAL	TEST SET, ELECTRICAL	DE 1055	2	T	NO	NO	EA	1	1	X	X
	4N 4935-133-9754	TEST SET, ELECTRICAL	DE 1055	2	T	NO	NO	EA	1	1	X	X
	4N 4935-133-9754	TEST SET, ELECTRICAL	DE 1055	2	T	NO	NO	EA	1	1	X	X
	4N 4935-133-9754	TEST SET, ELECTRICAL	DE 1055	2	T	NO	NO	EA	1	1	X	X
	4N 4935-133-9754	TEST SET, ELECTRICAL	DE 1055	2	T	NO	NO	EA	1	1	X	X
	4N 4935-133-9754	TEST SET, ELECTRICAL	DE 1055	2	T	NO	NO	EA	1	1	X	X
	4N 4935-133-9754	TEST SET, ELECTRICAL	DE 1055	2	T	NO	NO	EA	1	1	X	X
	4N 4935-133-9754	TEST SET, ELECTRICAL	DE 1055	2	T	NO	NO	EA	1	1	X	X
	4N 4935-133-9754	TEST SET, ELECTRICAL	DE 1055	2	T	NO	NO	EA	1	1	X	X
	4N 4935-133-9754	TEST SET, ELECTRICAL	DE 1055	2	T	NO	NO	EA	1	1	X	X
5BED	POWERSUPPLY	POWERSUPPLY	DE 1071	3	S	001	NO	EA	0	1	X	X
	4N 6130-410-6191	POWERSUPPLY	DE 1071	3	S	001	NO	EA	0	1	X	X
	SE ROR 9570	POWERSUPPLY	DE 1071	3	S	001	NO	EA	0	1	X	X
	ITEM 1	POWERSUPPLY	DE 1071	3	S	001	NO	EA	0	1	X	X
	ITEM 3	POWERSUPPLY	DE 1071	3	S	001	NO	EA	0	1	X	X
	ITEM 3	POWERSUPPLY	DE 1071	3	S	001	NO	EA	0	1	X	X
	ITEM 3	POWERSUPPLY	DE 1071	3	S	001	NO	EA	0	1	X	X
	ITEM 3	POWERSUPPLY	DE 1071	3	S	001	NO	EA	0	1	X	X
	ITEM 3	POWERSUPPLY	DE 1071	3	S	001	NO	EA	0	1	X	X
	ITEM 3	POWERSUPPLY	DE 1071	3	S	001	NO	EA	0	1	X	X
5CAJ	COMPUTER, TERRIER MK 119 M	COMPUTER, TERRIER MK 119 M	DE 1070	2	S	NO	NO	EA	1	1	X	X
	4N 5905-891-8686	COMPUTER, TERRIER MK 119 M	DE 1070	2	S	NO	NO	EA	1	1	X	X
	4N 5905-891-8686	COMPUTER, TERRIER MK 119 M	DE 1070	2	S	NO	NO	EA	1	1	X	X
	4N 5905-891-8686	COMPUTER, TERRIER MK 119 M	DE 1070	2	S	NO	NO	EA	1	1	X	X
	4N 5905-891-8686	COMPUTER, TERRIER MK 119 M	DE 1070	2	S	NO	NO	EA	1	1	X	X
	4N 5905-891-8686	COMPUTER, TERRIER MK 119 M	DE 1070	2	S	NO	NO	EA	1	1	X	X
	4N 5905-891-8686	COMPUTER, TERRIER MK 119 M	DE 1070	2	S	NO	NO	EA	1	1	X	X
	4N 5905-891-8686	COMPUTER, TERRIER MK 119 M	DE 1070	2	S	NO	NO	EA	1	1	X	X
	4N 5905-891-8686	COMPUTER, TERRIER MK 119 M	DE 1070	2	S	NO	NO	EA	1	1	X	X
	4N 5905-891-8686	COMPUTER, TERRIER MK 119 M	DE 1070	2	S	NO	NO	EA	1	1	X	X

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NA	R C	R A	ALL CD	O/B CD	U1	RCN QTY	REQ QTY	VIS	REP
5CZ1	CMPTR DGTL MK 152 MOD 0 2											
	9F 7440-464-9621	CIRCUIT CARD A	DLG 0021	2	S	003	NO	EA	1	1	X	
	9F 7440-464-9621	CIRCUIT CARD A	DLG 0016	2	S	007	NO	EA	1	7	X	
5CZ4	CMPTR DGTL 152/3											
	9F 7440-464-9621	CIRCUIT CARD A	CG 0011	3	T	YES	NO	EA	2	3	X	
5DBA	WDE MK 1MOD 0 WDS MK 4MOD											
	4N 1260-922-2895	SWITCH,SYMBOL	DDG 0008	2	S	001	NO	EA	1	1	X	X
	4N 1260-922-2895	SWITCH,SYMBOL	DDG 0008	3	S	NO	NO	EA	1	1	X	X
5DBQ	WPN DIR EQPT MK1MD7 WDS M											
	9N 5960-950-6839	ELECTRON TUBE	DDG 0031	2	S	NO	NO	EA	1	1		
	9N 5960-950-6839	ELECTRON TUBE	DDG 0034	2	S	001	NO	EA	1	1	X	
5DZA	WDE MK 2MOD 0 WDS MK 6MOD											
	ITEM 2											
5FCE	SET, TEST GO MSL AN/DSM-6											
	ITEM 1											
5FEB	SET,TEST,MSL SIMUL MK509											
	4N 4935-133-9754	TEST SET,ELECTRICAL	DE 1074	2	S	NO	NO	EA	1	1		X
	4N 4935-133-9754	TEST SET,ELECTRICAL	DE 1074	2	S	NO	NO	EA	1	1		X
	4N 1440-205-0918	CASE,CABLE ASSEMBLY	DE 1074	2	S	NO	NO	EA	1	1		X
	4N 1440-205-0918	CASE,CABLE ASSEMBLY	DE 1074	2	S	NO	NO	EA	1	1		X
5H00	MISCELLANEOUS											
	4N 1285-186-8436	RADAR SET SUBA	DDG 0021	3	T	003	NO	EA	12	12	X	X
	4N 1285-186-8461	RADAR SET SUBA	DDG 0021	3	T	001	NO	EA	4	4	X	X
5HBA	REGULATOR, VOLTAGE MK 20											
	1N 1285-822-2853	MOTOR,UNIT	DDG 0013	3	S	NO	NO	EA	1	1		
	1N 1285-822-2853	MOTOR,UNIT	DDG 0024	3	S	NO	NO	EA	1	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE NR	R C	R A	ALL CD	Q/B CD	UI	PON QTY	REQ QTY	NIS	REP
5HBA	REGULATOR, VOLTAGE MK 20 IN 1285-822-2853	CONT'D MOTOR, UNIT	DDG 0024	3	S	NO	NO	EA	1	1		
5HBJ	CNVTR, SHL DATA, MK 72 MD											
	4N 1285-186-8316	RADAR SET SUBA	DDG 0016	2	S	006	NO	EA	5	1	X	X
	4N 1285-186-8316	RADAR SET SUBA	DDG 0013	3	S	002	NO	EA	2	2	X	X
	4N 1285-186-8316	RADAR SET SUBA	DDG 0016	2	S	NO	NO	EA	1	1	X	X
	4N 1285-186-8316	RADAR SET SUBA	DDG 0024	2	S	002	NO	EA	1	1	X	X
	4N 1285-186-8366	RADAR SET SUBA	DDG 0008	2	S	YES	NO	EA	1	1	X	X
	4N 1285-186-8366	RADAR SET SUBA	DDG 0008	2	S	YES	NO	EA	0	1	X	X
	4N 1285-186-8370	RADAR SET SUBA	DDG 0013	3	S	001	NO	EA	5	5	X	X
	4N 1285-186-8435	RADAR SET SUBA	DDG 0008	2	S	YES	NO	EA	4	4	X	X
	4N 1285-186-8435	RADAR SET SUBA	DDG 0008	2	S	YES	NO	EA	4	4	X	X
	4N 1285-186-8436	RADAR SET SUBA	DDG 0012	3	R	003	001	EA	11	12	X	X
5HBR	ELEMENT, STABLE MK 16 MOD											
	ITEM 1											
	4N 1285-186-8470	RADAR SET SUBA	DDG 0024	3	S	002	NO	EA	1	1	X	X
	4N 1285-186-8470	RADAR SET SUBA	DDG 0008	2	S	YES	NO	EA	1	1	X	X
	ITEM 1											
	4N 1285-534-5186	SENSITIVE, ELEM	CG 0011	2	T	NO	001	EA	1	1	X	X
	4N 1285-534-5186	SENSITIVE, ELEM	CLG 0005	2	S	YES	NO	EA	1	1	X	X
5ZBK	SYS, FIRE CONT, GD MSL MK74	SWITCH, THERMOS	CLG 0005	2	S	YES	NO	EA	1	1	X	
	4N 1285-186-8436	RADAR SET SUBA	DDG 0021	3	S	003	NO	EA	12	12	X	X
	4N 1285-186-8461	RADAR SET SUBA	DDG 0021	3	S	001	NO	EA	4	4	X	X
5ZEA	SYS, FC, GM MK115 MOD 0	BLOWER AND MOT	DDG 0021	3	T	NO	NO	EA	1	1		
	ITEM 1											
	DE 1055			2	S	YES	NO	EA	1	1	X	

SZEA	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CO	O/B CO	UI	RQM QTY	REF QTY	VIS	REP
	SYS, FC, CM MK115 MOD 0	CONT'D										
F101	4N 4935-133-9754	TEST SET,ELECTRICAL	OE 1064	2	S	NO	NO	EA	1	1		X
	4N 4935-133-9754	TEST SET,ELECTRICAL	DE 1067	2	S	NO	NO	EA	1	1		X
	4N 1430-241-5750	BIT MODULE	OE 1064	3	S	001	NO	EA	1	1	X	X
	4N 1430-241-5750	BIT MODULE	DE 1067	2	S	NO	NO	EA	1	1		X
	4N 1430-438-3109	SPEEDGATE MODU	OE 1077	2	S	NO	NO	EA	1	1		X
	4N 1430-438-3109	SPEEDGATE MODU	DE 1077	2	S	NO	NO	EA	1	1		X
	4N 1430-438-3138	ELECTRONIC COM	OE 1074	2	S	YES	NO	EA	1	1	X	X
	4N 1430-438-3138	ELECTRONIC COM	DE 1077	2	S	NO	NO	EA	1	1	X	X
	4N 1430-438-3138	ELECTRONIC COM	DE 1064	2	S	001	NO	EA	1	1	X	X
	2S 6110-925-0462	REGULATOR,LINE	OE 1077	2	S	NO	NO	EA	1	1		X
	BOILERS,O/EXP/HEADER TY,P											
	9G 9350-153-6811	MORTAR,REFRACT	OD 0719	3	S	NO	NO	BG	1	1		
F103	9G 9350-264-1473	CASTABLE MIX,R	OD 0719	3	S	NO	NO	RG	3	3		
	9Q 5640-267-1586	INSULATION BLO	OD 0719	3	S	NO	NO	EA	70	70		
	9G 6810-141-6080	SODIUM PHOSPHA	AVM 0001	3	S	NO	NO	BG	15	15		
	9C 4820-824-8654	VALVE,GLOBE	DGG 0008	2	R	NO	NO	EA	1	1		
	9G 6685-897-5117	BELLOWS ASSEMB	OE 1065	2	S	YES	NO	EA	2	2	X	
	9G 6685-906-1497	THERMOMETER,IN	DE 1063	4	S	NO	NO	EA	1	1		
	9G 6685-106-6049	THERMOMETER,IN	DL3 0030	3	R	001	NO	EA	1	1	X	
	9G 6685-106-6048	THERMOMETER,IN	DGG 0031	3	R	001	NO	EA	1	1	X	
	9Z 5330-599-5781	GASKET	DGG 0031	3	R	006	NO	EA	8	6	X	
	9Z 5307-823-8815	STUD,CONTINUOU	DGG 0031	3	S	NO	NO	EA	12	12		
	STEAM GEN, SPCHG, PRPLN S											
	9G 6685-551-2662	THERMOMETER,IN	OES 0003	3	S	NO	NO	EA	1	1		

	COG	FSN/NSN/PN	FSN	NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UI	RON QTY	REQ QTY	VIS	REP
F103	STEAM GEN.	SPCHG. RPPLN S	CONT.O											
	9C	6885-511-2662	9C	6885-511-2662	OE 1041	4	T	NO	NO	EA	2	2		
	9C	6885-511-2662	9C	6885-511-2662	OE 0003	3	S	NO	NO	EA	1	1		
	1H	2835-868-1160	1H	2835-868-1160	OE 1045	4	R	001	NO	AY	1	1	X	
	1H	2835-868-1160	1H	2835-868-1160	OE 1045	3	S	001	YES	AY	1	1	X	
	9G	6685-906-1497	9G	6685-906-1497	OE 1048	2	S	001	NO	EA	1	1	X	
	1H	2835-868-1160	1H	2835-868-1160	OE 1045	2	R	001	001	AY	0	1		
	9Z	3110-109-1340	9Z	3110-109-1340	OD 0719	4	T	003	NO	PR	1	1	X	
	9Z	3110-109-1340	9Z	3110-109-1340	OD 0719	3	T	003	NO	PR	2	2	X	
	1H	5330-125-7117	1H	5330-125-7117	OD 0719	3	T	028	NO	AY	8	8	X	
F300	9C	4320-126-5455	9C	4320-126-5455	DO 0719	3	T	NO	NO	EA	1	1		
	9Z	3120-148-1364	9Z	3120-148-1364	OD 0719	3	T	NO	NO	EA	2	2		
	9Z	3110-156-6646	9Z	3110-156-6646	OD 0719	3	T	NO	NO	PR	2	2		
	9C	4320-176-0138	9C	4320-176-0138	OD 0719	3	T	NO	NO	EA	1	1		
	9Z	3120-294-1084	9Z	3120-294-1084	OD 0719	4	T	004	NO	EA	2	2	X	
	9C	4320-398-6889	9C	4320-398-6889	OD 0719	4	T	002	NO	EA	2	2	X	
	9C	4320-398-6889	9C	4320-398-6889	OD 0719	3	T	002	NO	EA	1	1	X	
	9C	4320-398-6889	9C	4320-398-6889	OD 0719	3	T	002	NO	EA	1	1	X	
	9C	4320-398-6578	9C	4320-398-6578	OD 0719	3	T	NO	NO	EA	1	1		
	9C	4320-398-6980	9C	4320-398-6980	OD 0719	3	T	NO	NO	EA	1	1		
F303	1H	2010-399-3450	1H	2010-399-3450	OD 0719	3	T	005	NO	EA	3	3	X	
	9Z	3110-516-5490	9Z	3110-516-5490	OD 0719	4	T	003	NO	EA	1	1	X	
	PMP U,CNTFGL,MLTSTG TO MF													
	1H	2825-132-5108	1H	2825-132-5108	OLG 0023	2	R	NO	NO	EA	1	1		
	1H	2010-343-7377	1H	2010-343-7377	DLG 0023	2	R	008	002	EA	6	6	X	

F303	COG	FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	SHIP NR	R C	R A	ALL CO	O/R CO	UI	ACN QTY	REQ QTY	VIS	REP
	PMP	U,CNTEGL,MLTSTG TO MF	CONT'D											
	1H	2825-509-6311	GLAND,STEAM	OLG	0023	2	R	001	001	EA	1	2	X	
	1H	2825-509-6312	GLAND,TURBINE	OLG	0023	2	R	001	001	EA	1	2	X	
	1H	2010-300-4578	JOURNAL BEARIN	DOG	0014	2	R	001	NO	AY	1	1	X	
	1H	2010-343-7377	SHOE,THRUST BE	DOG	0014	2	R	008	NO	EA	16	16	X	
	1H	2010-343-7377	SHOE,THRUST BE	OE	1062	2	S	001	001	EA	8	1		
	9C	4820-623-9541	SEAT,VALVE	OE	1063	3	R	NO	NO	EA	1	1		
	9C	4820-623-9542	STEM,VALVE	OE	1063	3	R	YES	NO	EA	1	1	X	
	9C	4820-623-9542	STEM,VALVE	OE	1063	3	R	001	NO	EA	1	1	X	
		ITEM-1		OD	0852	2	R	NO	YES	EA	1	1		
		ITEM-2		OD	0852	2	R	NO	YES	EA	1	1		
	9Z	6330-270-8468	PAPER,GASKET	DLG	0010	2	S	001	NO	SY	10	10	X	
	1H	3120-652-2369	BEARING,SLEEVE	OLG	0010	3	S	001	NO	AY	1	1	X	
	9Z	5330-952-4890	WASHER	OLG	0010	2	S	001	NO	EA	2	2	X	
	1H	3120-652-2369	BEARING,SLEEVE	OE	1050	4	S	001	NO	AY	1	1	X	
	1H	3120-652-2369	BEARING,SLEEVE	OE	1050	3	S	001	NO	AY	1	1	X	
	1H	2825-652-2373	PACKING,LABYRI	OE	1050	3	S	001	NO	AY	2	2	X	
	1H	2825-652-2373	PACKING,LABYRI	OE	1050	4	S	001	NO	AY	2	2	X	
	1H	2825-652-2374	PACKING,LABYRI	OE	1050	4	S	002	NO	AY	2	2	X	
	1H	2825-652-2374	PACKING,LABYRI	OE	1050	3	S	002	001	AY	1	1	X	
	1H	2825-652-2382	DEFLECTOR,DIRT	OE	1050	3	S	001	NO	AY	3	3	X	
	1H	2825-652-2382	DEFLECTOR,DIRT	OE	1050	4	S	001	NO	AY	3	3	X	
	1H	2010-343-7377	SHOE,THRUST BE	OD	0950	3	R	008	NO	EA	1	1	X	
	1H	2825-509-6322	BAFFLE,OIL	OGS	0031	4	R	NO	NO	EA	1	1		
	1H	2825-509-6332	BEARING UNIT,S	OD	0950	3	R	001	NO	EA	1	1	X	
	2H	4320-677-0085	ROTOR ASSY,PUM	OD	0948	2	R	NO	NO	AY	1	1		X

F303

PHP U,CNTFGL,MLTSTG TD MF CONT'D

COG	FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UI	RCN QTY	REQ QTY	VIS	REP
IH	2825-509-6311	GLAND,STEAM	DLG 0024	2	R	NO	NO	EA	2	241		
IH	2825-509-6311	GLAND,STEAM	DLG 0008	2	S	001	NO	EA	2	2	X	
IH	2825-509-6312	GLAND,TURBINE	D0G 0008	2	S	001	001	EA	1	2	X	
IH	2825-509-6312	GLAND,TURBINE	DLG 0024	2	R	001	001	EA	1	1		
IH	2825-509-6322	BAFFLE,OIL	D0G 0008	2	S	NO	NO	EA	1	1		
IH	5360-526-9898	SPRING,HELICAL	D0S 0008	2	S	004	004	EA	12	16	X	
IH	5360-526-9898	SPRING,HELICAL	DLG 0024	2	R	NO	NO	EA	16	241		
IH	5360-527-0654	SPRING,HELICAL	DLG 0024	2	R	NO	NO	EA	16	16		
IH	5360-527-0654	SPRING,HELICAL	D0G 0008	2	S	016	011	EA	5	16	X	
2H	4320-677-0085	ROTOR ASSY,PUM	DLG 0024	2	R	001	NO	AY	1	1	X	X
9Z	3120-102-4635	BUSHING,SLEEVE	OE 1062	2	R	NO	NO	EA	1	1		
IH	2825-123-7822	GOVERNOR,VALVE	OE 1062	2	R	NO	NO	EA	1	1		
IH	2825-123-7822	GOVERNOR,VALVE	DE 1076	3	S	NO	NO	FA	1	1		
IH	2825-123-7822	GOVERNOR,VALVE	DE 1063	2	R	NO	NO	EA	1	1		
IH	2825-132-5108	BEARING ASSEMB	DLG 0022	2	S	NO	NO	EA	1	1		
IH	2825-132-5108	BEARING ASSEMB	D0G 0008	2	S	NO	NO	EA	1	1		
9Z	5330-171-8068	PACKING,PREFORMED	D0G 0031	3	S	010	001	EA	9	10	X	
9Z	5330-260-9311	PACKING,PREFORMED	D0G 0031	3	S	030	NO	EA	3	20	X	
IH	2825-509-6312	GLAND,TURBINE	D0G 0031	3	S	NO	007	EA	20	27		
9G	6685-529-5971	BELLOWS ASSEMB	D0G 0031	3	S	001	NO	AY	2	2	X	
9G	6685-747-9254	BELLOWS ASSEMB	D0G 0031	3	S	001	001	EA	3	4	X	
9G	6685-897-5117	BELLOWS ASSEMB	D0G 0031	3	S	001	001	EA	3	4	X	
	33895		DE 1050	2	T	NO	NO	EA	0	1		
	41416		DE 1050	2	T	NO	NO	EA	0	1		
	64204		DE 1050	2	T	NO	NO	EA	0	1		

	COG	FSN/NSN/PN	FSN	NDMENCLATURE	SHIP TYPE	HULL NR	R C	R A	ALL CD	O/B CD	UI	RON QTY	REQ QTY	VIS	REP
F303	PMP	U,CNTFGL,MLISTG TD MF	CONT'D												
		64286			DE	1050	2	T	NO	NO	EA	0	1		
		64287			DE	1050	2	T	ND	NO	EA	0	1		
F306	PMP,RECIP,ST	GEN FD LP ME													
		1H 3120-308-9994		BEARING,SLEEVE	DLG	0022	2	S	001	NO	EA	1	1	X	
F308	PMP	U,CNTFGL,TD MN FD MEC													
		1H 2010-097-1673		OIL SEAL ASSY	DD	0717	2	S	002	YES	EA	0	1		
		9Z 3110-101-0935		BEARING,BALL,A	DD	0876	4	S	001	NO	EA	2	1	X	
		9Z 3110-101-0935		BEARING,BALL,A	DD	0876	4	S	001	NO	EA	1	1	X	
		9Z 3110-109-1340		BEARING,BALL,D	DD	0876	4	S	005	NO	PR	1	1	X	
		1H 5330-125-7117		PACKING ASSEMB	DD	0717	2	S	030	YES	AY	0	4		
		9Z 3110-293-9302		BEARING,BALL,A	DD	0876	4	S	005	NO	FA	1	1	X	
		9Z 3120-294-1084		BEARING,SLEEVE	DD	0717	2	S	004	YES	EA	0	4		
		1H 3120-340-3311		BEARING,SLEEVE	DD	0876	4	S	005	NO	AY	1	1	X	
		1H 3120-340-3311		BEARING,SLEEVE	DD	0717	2	S	005	YES	AY	0	1		
		1H 2825-385-9405		SHAFT	DD	0876	4	S	NO	ND	EA	1	1		
		1H 2825-385-9406		SHAFT	DD	0876	4	S	ND	NO	EA	1	1		
		1H 2825-388-0950		SHAFT,GEAR	DD	0876	4	S	NO	NO	EA	1	1	X	
		1H 2825-388-0950		SHAFT,GEAR	DD	0885	3	S	001	NO	EA	1	1		
		1H 2010-388-0999		SHAFT,GOVERNOR	DD	0876	4	S	ND	NO	EA	1	1		
		9Z 3120-388-1016		WASHER,THRUST	DD	0717	2	S	001	YES	EA	0	1		
		9Z 3120-388-1016		WASHER,THRUST	DD	0876	4	S	003	NO	FA	1	1	X	
		9Z 3120-394-8052		BEARING,WASHER	DD	0876	4	S	002	NO	EA	1	1	X	
		9Z 3120-394-8052		BEARING,WASHER	DD	0717	2	S	003	YES	EA	0	1		
		1H 2010-399-3450		BEARING,LINER	DD	0876	4	S	006	ND	EA	2	2	X	

	COG	FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	HULL NR	R C	R A	ALL CD	O/B CD	UI	RON QTY	REQ QTY	VIS	REP
F308	PMP	U,CTFGL,TD,MN,FD,MEC 1H 2010-399-3450	CONT'D BEARING,LINER	DD	0717	2	S	005	YES	EA	0	1		
	9Z	3110-554-3933	BEARING,BALL,A	DD	0876	4	S	001	NO	EA	1	1	X	
	9Z	3120-661-4733	BEARING,WASHER	DD	0876	4	S	001	NO	EA	1	1	X	
	9C	3020-753-2232	GEAR SET,HELIC	DD	0876	4	S	NO	NO	SE	2	2		
	9C	3020-753-2232	GEAR SET,HELIC	DD	0876	4	S	NO	NO	SE	2	2		
	1H	3020-882-7373	GEAR SET,WORM	DD	0717	2	S	001	YES	SE	0	1		
	1H	3020-882-7373	GEAR SET,WORM	DD	0876	4	S	NO	NO	SE	1	1		
	1H	3020-987-9920	GEAR SET,HELIC	DD	0876	4	S	001	NO	SE	1	1	X	
	9Z	3110-100-6158	BALL,BEARING	AD	0015	2	R	NO	NO	PG	2	2		
	1H	3120-308-9994	BEARING,SLEEVE	DD	0945	2	S	YES	NO	EA	1	1	X	
F309	PMP	U,CTFGL,MTRON,MN,FD,M												
F300	9C	3010-239-3439	COUPLING,SHAFT	DLG	0010	3	S	001	NO	EA	2	2	X	
	9Z	5330-467-3615	PAPER,GASKET	DLG	0010	3	S	066	NO	ET	1	1	X	
	PMP	U,CTFGL,MTRON,AUX,FD												
		ITEM 1		AVM	0001	2	R	NO	NO	EA	1	1		
		ITEM 2		AVM	0001	2	R	NO	NO	EA	1	1		
		ITEM 3		AVM	0001	2	R	NO	NO	EA	1	1		
		ITEM 4		AVM	0001	2	R	001	NO	EA	1	1	X	
		ITEM 5		AVM	0001	2	R	001	NO	EA	1	1	X	
		ITEM 6		AVM	0001	2	R	001	NO	EA	1	1	X	
		ITEM 7		AVM	0001	2	R	001	NO	EA	1	1	X	
		ITEM 8		AVM	0001	2	R	001	NO	EA	1	1	X	
		ITEM 9		AVM	0001	2	R	001	NO	EA	1	1	X	

	COG	FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	Q/B CD	UI	RON QTY	REF QTY	VIS	REP
F30D	PMP	U,CTFGL,MTRON,AUX FD	CONT'D										
		ITEM 10		AVM 0001	2	R	001	NO	EA	1	1	X	
		ITEM 11		AVM 0001	2	R	001	NO	EA	1	1	X	
F30G	PMP	U,CTFGL,TD MN CNDS M											
	9C	4320-126-5455	RING,WEARING	DD 0786	2	R	001	001	EA	0	1		
	9C	4320-126-5455	RING,WEARING	DD 0936	2	R	NO	NO	EA	1	1		
	9C	4320-176-0138	RING,WEARING	DD 0786	2	R	001	001	EA	0	1		
	9C	4320-398-6978	RING,WEARING	DD 0786	2	R	001	001	EA	0	1		
	9C	4320-398-6980	RING,WEARING	DD 0786	2	R	001	001	FA	0	1		
	1H	3040-275-7000	COUPLING HALF,	DD 0945	2	S	001	NO	EA	1	1	X	
	2H	2825-379-3575	WHEEL,TURBINE,	DDG 0032	3	S	NO	NO	EA	1	1		X
	1H	3040-529-2139	COUPLING HALF,	DD 0945	2	S	001	NO	EA	1	1	X	
F30H	PMP	U,CTFGL,MTRON,MN CNDS											
	9Z	3110-156-6846	BEARING,8ALL,D	DDG 0024	2	R	001	001	PR	0	1		
F401	BLOWER GP, AIR SPLY SYS,												
	1H	2825-063-1149	SEAL,OIL,TURBI	DE 1077	2	S	001	NO	AY	1	1	X	
	1H	2010-216-9282	SHOE,THRUST 9E	DD 0836	3	R	NO	NO	EA	8	8		
	1H	2010-216-9282	SHOE,THRUST 8E	DD 0836	3	S	006	002	EA	4	6	X	
	1H	2825-301-4997	BEARING ASSEMB	DD 0936	3	S	NO	NO	AY	1	1		
	1H	2825-301-4997	BEARING ASSEMB	DD 0836	3	R	NO	NO	AY	1	1		
	1H	2825-301-4997	BEARING ASSEMB	DD 0703	3	S	NO	NO	AY	1	1		
	ITEM I			DE 1065	2	S	NO	NO	EA	1	1		
	1H	2825-063-1149	SEAL,OIL,TURBI	DE 1052	2	R	NO	NO	AY	1	1		
	1H	2825-317-4329	PACKING LABYRI	DLG 0010	2	R	001	001	AY	0	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	D/B CD	UI	RON QTY	REQ QTY	VIS	REP
F401	BLOWER GP, AIR SPLY SYS, CONT'D											
	9G 6130-698-2011	RECTIFIER,META	DDG 0008	2	T	002	002	EA	0	2		
	9Z 3120-839-0297	WASHER,THRUST	DDG 0008	2	T	001	001	EA	0	1		
	1H 2010-036-3082	SHOE,THRUST BE	DDG 0031	2	R	NO	NO	EA	4	4		
	1H 2825-228-1979	LINK,LEVELER	DLG 0031	3	S	NO	NO	EA	12	12		
	1H 2825-228-1980	LINK,LEVELER	DD 0950	3	R	NO	NO	EA	12	12		
	1H 2825-228-1980	LINK,LEVELER	DLG 0031	3	S	NO	NO	EA	12	12		
	1H 2825-228-1988	RING,SEAL	DLG 0031	3	S	NO	NO	EA	2	2		
	1H 2825-228-1988	RING,SEAL	DD 0950	3	R	NO	NO	EA	2	2		
	9Z 5330-420-1114	GASKET	DLG 0031	3	S	NO	NO	EA	2	2		
	9Z 5330-420-1114	GASKET	DD 0950	3	R	NO	NO	EA	2	2		
	9Z 3110-198-2417	BEARING,BALL,A	DE 1087	2	R	003	001	EA	0	1		
	9Z 5340-291-3741	CUP,COMPRESSIO	DD 0950	4	R	003	002	EA	1	1	X	
	9G 6685-399-3195	STEM,VALVE	DD 0950	4	R	001	004	EA	9	12	X	
F501	PMP U,RTY,ST TD-MN FO SER											
	4320-HAE-6024		DLG 0021	2	R	NO	NO	EA	1	1		
	9C 4320-018-0404	SEAL,PUMP	DE 1045	2	R	002	NO	EA	1	1	X	
	9Z 3110-058-2567	BEARING,BALL,A	DE 1045	2	R	001	001	EA	0	1		
	9C 4320-230-0157	ROTOR HOUSING,	DE 1062	3	R	YES	NO	EA	1	1	X	
	9C 4320-230-0158	1DLER ROTOR,PO	DE 1062	3	R	YES	NO	EA	2	2	X	
	2S 4320-HAE-6024		DLG 0029	3	S	001	NO	EA	1	1	X	X
	9Z 3110-114-6000	BEARING,BALL,A	DD 0950	2	R	NO	NO	EA	2	2		
	9Z 3110-157-2071	BEARING,BALL,D	DDG 0033	2	R	001	NO	PR	1	1	X	
	9Z 5365-205-5085	RING,RETAINING	DD 0950	2	R	NO	NO	EA	2	2		

F501 PMP U,RTY,ST TD-MN FO SER CONT'D

COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UI	RQN QTY	REF QTY	NIS	REP
9Z 5330-256-7102	SEAL,MECHANICA	DG 0034	2	R	002	002	EA	0	1		
1H 2010-388-0993	PLATE,THRUST	DG 0033	2	R	001	NO	EA	1	1	X	
9Z 3120-394-8058	BEARING,WASHER	DG 0033	2	R	001	NO	EA	1	1	X	
9C 4320-421-9466	HOUSING ASSEMB	DG 0950	2	R	NO	NO	AY	2	2		
9C 4320-421-9468	IDLER STOP,PUM	DG 0950	2	R	NO	NO	EA	2	2		
9C 4320-421-9468	THRUST PLATE,P	DG 0950	2	R	NO	NO	EA	2	2		
1H 2825-547-1232	GEAR SET	DG 0033	2	R	001	NO	SE	1	1	X	
9Z 3110-554-3671	BEARING,BALL,A	DG 0033	2	R	001	NO	EA	1	1	X	
2S 4320-HAE-6024		DLG 0029	3	S	001	NO	EA	1	1	X	X
2S 4320-HAE-6024		DLG 0031	2	S	NO	NO	EA	1	1		X
2S 4320-HAE-6024		DLG 0021	2	S	NO	NO	EA	1	1		X
2S 4320-HAE-6024		DLG 0021	3	R	NO	NO	EA	1	1		X
2S 4320-HAE-6024		DG 0013	2	S	NO	NO	EA	1	1		X
9Z 3110-114-6000	BEARING,BALL,A	DLG 0018	2	S	001	NO	FA	1	1	X	
9Z 5365-205-5085	RING,RETAINING	DLG 0018	2	S	001	NO	EA	1	1	X	
9Z 5330-256-7102	SEAL,MECHANICA	DLG 0018	2	S	003	NO	EA	1	1	X	
9C 4320-421-9466	HOUSING ASSEMB	DLG 0018	2	S	001	NO	AY	1	1	X	
9C 4320-421-9466	HOUSING ASSEMB	DLG 0019	2	S	001	NO	AY	1	1	X	
9C 4320-421-9467	IDLER ROTOR,PU	DLG 0018	2	S	002	NO	EA	1	1	X	
9C 4320-421-9467	IDLER ROTOR,PU	DLG 0018	2	S	NO	002	EA	0	2		
9C 4320-421-9468	IDLER STOP,PUM	DLG 0018	2	S	107	NO	EA	1	1	X	
9C 4320-421-9468	IDLER STOP,PUM	DLG 0018	2	S	107	NO	EA	1	1	X	
9C 4320-421-9469	THRUST PLATE,P	DLG 0018	2	S	001	NO	EA	1	1	X	
9C 4320-421-9470	POWER ROTOR,PU	DLG 0018	2	S	001	NO	EA	1	1	X	
9C 4320-421-9470	POWER ROTOR,PU	DLG 0018	2	S	001	NO	EA	1	1	X	
9C 4320-444-1665	IDLER ROTOR,PU	DLG 0018	2	S	002	NO	AY	1	1	X	
9C 4320-444-1665	IDLER ROTOR,PU	DLG 0018	2	S	002	NO	AY	1	1	X	

	COG	FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UI	ROW QTY	REF QTY	VIS	REP
F501	PMP	U,RTY,ST TD-MN FO SER	CONT'D										
	9Z	3120-469-8304	BUSHING,SLEEVE	DLG 0018	2	S	001	NO	EA	1	1	X	
	9Z	3120-469-8304	BUSHING,SLEEVE	DLG 0018	2	S	001	NO	EA	1	1	X	
	1H	2010-317-2416	DEFLECTOR,DIRT	DDG 0024	2	S	NO	NO	EA	1	1		
	9Z	3120-394-8058	BEARING,WASHER	DDG 0024	2	S	NO	NO	EA	1	1		
	9Z	3110-891-5387	BEARING,BALL,A	DLG 0024	2	S	NO	NO	EA	1	1		
	1H	2825-547-1232	GEAR SET	DLG 0033	2	R	NO	NO	SE	1	1		
F503	PUMP	UNIT,ROTARY, MTRDN-											
	9C	4320-018-0404	SEAL,PUMP	DE 1050	2	R	001	001	EA	0	1		
	9C	4320-073-1776	SEAL,MECHANICA	DD 0946	2	R	002	002	EA	0	1		
	9C	4320-073-1776	SEAL,MECHANICA	DLG 0021	2	R	NO	NO	EA	1	1		
	9Z	5330-251-9374	PACKING,PREFOR	DLG 0021	2	R	NO	NO	EA	4	4		
	9C	4320-470-6491	POWER ROTOR	DLG 0021	2	R	001	NO	EA	1	1	X	
	9C	4320-471-0167	IDLER ROTOR AS	DLG 0021	2	R	002	NO	EA	2	2	X	
F504	PMP,RECIP,ST-MN FO SER ME												
	9C	4320-471-0168	ROTOR HOUSING	DLG 0021	2	R	002	NO	EA	2	2	X	
	1H	5330-125-7117	PACKING ASSEMB	DDG 0031	2	S	NO	NO	AY	12	12		
F505	PMP	U,RTY,MTRDN P/C MN FO											
	9C	4320-073-1776	SEAL,MECHANICA	DDG 0020	2	R	NO	NO	EA	0	1		
	9Z	5330-251-9374	PACKING,PREFOR	DDG 0020	2	R	NO	NO	EA	0	4		
	9C	4320-470-6491	POWER ROTOR	DDG 0020	2	R	NO	NO	EA	0	1		
	9C	4320-471-0167	IDLER ROTOR AS	DDG 0020	2	R	NO	NO	EA	0	2		
	9C	4320-471-0167	IDLER ROTOR AS	DDG 0020	2	R	NO	NO	EA	0	2		
	9C	4320-471-0168	ROTOR HOUSING	DDG 0020	2	R	NO	NO	EA	0	2		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	NR	R C	R A	ALL CD	Q/B CD	UI	RON QTY	REQ QTY	VIS	REP
F701	PIPING, MAIN STEAM MECH D												
	9C 4320-470-6491	POWER ROTOR	DD	0948	2	S	YES	NO	EA	1	1	X	
	9C 4320-471-0167	IDLER ROTOR AS	DD	0948	2	S	YES	NO	EA	2	2	X	
	9G 6685-923-4599	THERMOMETER, IN	DDG	0032	3	R	YES	NO	EA	1	1	X	
F703	VALVES, MAIN STEAM MECH D												
	9C 4820-623-9541	SEAT, VALVE	DE	1063	3	S	NO	NO	EA	1	1		
	9C 4820-623-9541	SEAT, VALVE	DE	1063	3	S	NO	NO	EA	1	1		
	9C 4820-623-9542	STEM, VALVE	DE	1063	3	S	001	NO	EA	1	1	X	
F704	ACCY, MAIN STEAM MECH DR												
	ITEM 1		DE	1083	4	S	NO	NO	EA	4	4		
	ITEM 2		DE	1083	4	S	NO	NO	EA	2	2		
F803	9G 6685-531-2556	THERMOMETER, IN	DDG	0031	2	S	YES	NO	EA	0	3	X	
	TURBINE, LOW PRESS, MN PR												
	1H 2825-175-7941	BEARING ASSEMB	DD	0718	2	R	001	001	AY	0	1		
	1H 2825-446-6643	DEFLECTOR ASSE	DD	0876	4	R	NO	NO	AY	2	2		
F805	TURBINE, HP-IP MAIN PRPLN												
	1H 2825-175-7941	BEARING ASSEMB	CG	0011	3	R	001	001	AY	0	1		
	1H 2825-446-6643	DEFLECTOR ASSE	CG	0011	3	R	002	002	AY	0	2		
F808	GLAND EXH GP, MAIN PRPLN												
	9Z 3110-193-2417	BEARING, BALL, A	DE	1058	2	R	003	NO	EA	0	1	X	
FA01	CONDENSER UNIT, MAIN												
	9G 6685-531-2556	THERMOMETER, IN	DDG	0031	4	R	YES	NO	EA	3	3	X	

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UT	RQN QTY	REP QTY	NTS	REP
FB03	PMP U, AXIAL FL, STM TD MEC											
	9C 3020-585-1633	GEAR, HELICAL	DLG 0021	2	S	NO	NO	EA	1	1		
FB05	PMP U, CTFL, MTRON, MN SW M											
	9Z 3110-293-9302	BEARING, BALL, A	DD 0876	2	S	NO	NO	EA	1	1		
	2H 4320-571-5847	ROTOR ASSEMBLY	DD 0876	2	S	NO	NO	AY	1	1		X
FB09	PIPING-ACCESS MN SW COOLI											
	9C 4820-277-9848	VALVE, GATE	DD 0876	3	S	NO	NO	EA	3	3		
FD01	PMP U, RTY, ST TD-MN LO ME											
	9Z 5310-088-0553	NUT, SELF-LOCKI	DD 0718	2	S	001	YES	HD	0	8		
	9Z 3110-100-6157	BALL, BEARING	DD 0718	2	S	001	YES	EA	0	1		
	9Z 3110-101-0935	BEARING, BALL, A	DD 0718	2	S	001	NO	EA	1	1		X
	1H 5330-125-7117	PACKING ASSEMB	DD 0718	2	S	008	YES	AY	0	4		
	9Z 5310-185-6426	NUT, PLAIN, ROUN	DD 0718	2	S	001	YES	EA	0	1		
	9Z 5310-186-0965	WASHER, KEY	DD 0718	2	S	001	YES	PG	0	1		
	9Z 3120-294-1084	BEARING, SLEEVE	DD 0718	2	S	004	YES	EA	0	2		
	1H 3120-340-3311	BEARING, SLEEVE	DD 0718	2	S	001	YES	AY	0	1		
	1H 2825-388-0951	SHAFT, GEAR	DD 0784	3	R	NO	NO	EA	1	1		
	9Z 3120-388-1016	WASHER, THRUST	DD 0718	2	S	001	NO	EA	5	1		X
	9Z 3120-394-8052	BEARING, WASHER	DD 0718	2	S	001	NO	EA	1	1		X
	1H 2010-399-3450	BEARING, LINER	DD 0718	2	S	001	YES	EA	0	1		
	9Z 3110-516-5490	BEARING, BALL, A	DD 0718	2	S	001	NO	EA	1	1		X
	9Z 3110-554-3933	BEARING, BALL, A	DD 0718	2	S	001	YES	EA	0	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	HULL NR	R C	R A	ALL CD	O/B CD	UI	RQN QTY	REF QTY	VTS	REP
FDD1	PMP U, RTY, ST TD-MN LO ME	CONT'D											
	1H 3020-882-7373	GEAR SET, WORM	UD	0718	2	S	OD1	YES	SE	D	1		
	1H 3020-993-5527	GEAR SET, HELIC	DD	0784	3	R	NO	NO	SE	1	1		
	1H 2010-385-9499	SEAL, OIL	DDG	0008	2	R	YES	YES	EA	D	1		
	1H 2010-399-3450	BEARING, LINER	DDG	0008	2	R	YES	YES	EA	O	1		
	1H 3020-854-7167	GEAR SET, WORM	DDG	0008	2	R	YES	YES	SE	O	1		
FDD1	PMP U, RT, ST TD-MN LO ME												
	1H 2825-547-1232	GEAR SET	DLG	003D	2	S	NO	NO	SE	1	1		
	ITEM		DE	1048	2	S	NO	NO	EA	1	1		
	ITEM 1		DE	1053	2	R	NO	NO	EA	1	1		
FDD4	PMP U, RTY, CH DR MN LO MEC												
	9C 3020-398-7065	SPROCKET WHEEL	DD	0046	2	S	NO	NO	EA	1	315		
	9C 3020-398-7065	SPROCKET WHEEL	DD	0075	2	S	NO	NO	EA	1	1		
	9C 2020-252-7355	CHAIN, ROLLER	DD	0743	2	S	YES	YES	FT	D	1		
	9C 3020-398-7065	SPROCKET WHEEL	DD	0743	2	S	NO	NO	EA	D	1		
	9Z 311D-157-2D71	BEARING, BALL, O	OLG	0030	2	R	OD1	OD1	PR	1	1	X	
	1H 201D-399-3455	BEARING, INBOARD	OLG	0030	2	R	OD1	NO	AY	1	1	X	
	9Z 311D-554-3571	BEARING, BALL, A	DLG	0030	2	R	OD1	NO	FA	D	1	X	
FDD7	PIPING-ACCESS MN LUBO SER												
	9Z 5305-071-2237	SCREW, CAP, HEXA	DD	0951	2	R	NO	NO	EA	D	1		
	9C 4330-163-0328	SPINDLE	DD	0951	2	R	NO	NO	EA	D	1		
	9C 4330-163-D366	SPACER	DD	0951	2	R	NO	NO	EA	D	1		

FD07

PIPING-ACCESS MN LUBO SER CONT'D

COG	FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/R CD	UI	RGN QTY	REC QTY	VIS	REP
9C	4330-163-0373	SLEEVE	DD 0951	2	R	NO	NO	EA	0	1		
9C	4330-163-1067	RING,FRICTION	DD 0951	2	R	NO	NO	EA	0	1		
9C	4330-163-1068	HUB,FRICTION	DD 0951	2	R	NO	NO	EA	0	1		
9C	4330-213-0347	PLATE,COVER	DD 0951	2	R	NO	NO	EA	0	1		
1H	2825-216-9230	CLUTCH BLOCK	DD 0951	2	R	NO	NO	EA	0	8		
9Z	5330-270-8467	PAPER,GASKET	DD 0951	2	R	NO	NO	SY	0	1		
9Z	5315-276-6626	KEY,MACHINE	DD 0951	2	R	NO	NO	EA	0	1		
9Z	5315-281-7578	KEY,MACHINE	DD 0951	2	R	NO	NO	EA	0	2		
9Z	5330-291-5960	PACKING,PREFOR	DD 0951	2	R	NO	NO	EA	0	1		
9Z	5365-294-4109	SPACER,SLEEVE	DD 0951	2	R	NO	NO	EA	0	1		
9C	3020-346-8845	GEAR,HELICAL	DD 0951	2	R	NO	NO	EA	0	1		
9Z	3110-516-5490	BEARING,BALL,A	DD 0951	2	R	NO	NO	EA	0	1		
9Z	3120-661-3206	BEARING,WASHER	DD 0951	2	R	NO	NO	EA	0	1		
9Z	3110-891-5387	BEARING, BALL, A	DD 0951	2	R	NO	NO	EA	0	1		
9C	4330-339-3214	FILLER	DDG 0014	3	R	YES	YES	EA	0	1		
9C	4330-368-5782	SLEEVE	DDG 0014	3	R	YES	YES	EA	0	1		
9C	3010-517-4493	CLUTCH HALF,PO	DDT 0014	3	R	YES	YES	EA	0	1		
9C	4320-898-0137	PUMP,ROTARY,PO	DDG 0024	2	S	NO	NO	AY	1	1		
9C	4330-163-0366	SPACER	DD 0806	3	R	002	001	EA	0	2	X	
9C	4330-163-1067	RING,FRICTION	DD 0806	3	R	NO	NO	EA	1	1		
9C	4330-163-1068	HUB,FRICTION	DD 0806	3	R	NO	NO	EA	1	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CS	UI	RQM QTY	REF QTY	NIS	REP
FD07	PIPING--ACCESS MIN LUBO SER CONT'D											
	9C 4320-163-1072	PUMP	DD 0876	2	S	NO	NO	AY	1	1		
	1H 2825-216-9230	CLUTCH BLOCK	DD 0806	3	R	008	004	EA	0	8	X	
	9C 3020-346-8845	GEAR,HELICAL	DD 0806	3	R	NO	001	EA	0	1		
	9C 4330-163-0373	SLEEVE	DDG 0034	2	S	NO	NO	EA	1	1		
	9C 4330-163-1067	RING,FRICTION	DDG 0034	2	S	NO	NO	EA	1	1		
	9C 4330-163-1068	HUB,FRICTION	DDG 0034	2	S	NO	NO	EA	1	1		
	9Z 3120-661-3206	BEARING,WASHER	DDG 0034	2	S	NO	NO	EA	1	1		
	ITEM 2											
FJ01	9C 4320-163-1072	PUMP	DE 1076	3	S	NO	NO	EA	1	1		
	CONT SYS CMPNT, PKPLN MAC		DE 1076	3	S	NO	NO	AY	1	2		
G11K	9G 6685-529-5971	BELLOWS ASSEMB	DE 1055	3	T	001	YES	AY	0	1		
	DIRECTOR, GUN MK 68 MOD 3											
G12M	4H 1285-133-6036	MOTOR	DDG 0013	2	S	NO	NO	EA	1	1		X
	4H 1285-133-6036	MOTOR	OE 1076	3	R	NC	NO	EA	1	1		X
	SET,RADAR AN/SPG-53A											
	9N 5985-006-9132	WAVEGUIDE ASSE	DD 0950	2	S	NO	NO	EA	1	1		
	9N 5910-060-7448	CAPACITOR,FXE	DLG 0030	2	T	NO	NO	EA	1	1		
	1N 5960-102-1516	ELECTRON TUBE	DLG 0031	2	S	NO	NO	EA	0	1		
	1N 5960-102-1516	ELECTRON TUBE	DLG 0029	3	S	001	NO	EA	1	1	X	
	9N 5960-296-0059	ELECTRON TUBE	DLG 0033	3	T	003	NO	EA	1	1	X	
	9N 5960-296-0059	ELECTRON TUBE	OD 0946	3	S	006	NO	EA	1	1	X	
	2J 1285-593-6976	ANTENNA,RADAR	DLG 0029	3	R	NO	NO	EA	1	1		X
	2J 1285-593-6976	ANTENNA,RADAR	DLG 0029	3	R	NO	NO	EA	1	1		X

612M

COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE NR	R C	R A	ALL CD	O/B CD	UI	ROM QTY	REQ QTY	VIS	REP
SET, RADAR AN/SPG-53A 2J 1285-593-6976 2J 1285-593-6976	CONT'D ANTENNA, RADAR ANTENNA, RADAR	DDG 3008 DDG 3016	2 2	S S	NO NO	NO NO	EA EA	1 1	1 1		X X
4N 5840-705-1673 4N 5840-705-1678	BOARDPRINTED C BOARDPRINTED C	DDG 0951 DDG 0012	2 3	S S	003 NO	NO NO	EA EA	1 1	1 1	X X	X X
4N 5840-726-0507	AMPLIFIER, INTE	DDG 0014	2	S	NO	NO	EA	1	1		X
9N 5940-804-9034	ELECTRON TUBE	DE 1074	2	S	D01	NO	EA	2	2	X	
2J 1285-933-5312	HIGH VOLTAGE B	DDG 0016	2	R	NO	NO	EA	1	1		X
9N 5945-233-5666	RELAY, ARMATURE	DDG 0013	2	S	NO	NO	EA	1	1		
9N 5950-246-4463 9N 5950-246-4463 9N 5950-246-4463	REACTOR REACTOR REACTOR	DE 1062 DE 1063 DE 1065	3 3 3	S S S	NO NO NO	NO NO NO	EA EA EA	1 0 1	1 1 1		
4N 5940-265-6568	AMPLIFIER, INTE	DE 1067	2	S	NO	NO	EA	1	1		X
2J 1215-593-6976 2J 1215-593-6976 2J 1215-593-6976 2J 1285-593-6976 2J 1285-593-6976 2J 1285-593-6976 2J 1285-593-6976	ANTENNA, RADAR ANTENNA, RADAR ANTENNA, RADAR ANTENNA, RADAR ANTENNA, RADAR ANTENNA, RADAR ANTENNA, RADAR	DE 1070 DE 1070 DE 1071 DE 1052 DE 1069 DE 1069 DE 1065	2 2 2 2 3 3 2	S S S S S S S	NO NO NO NO NO NO NO	NO NO NO NO NO NO NO	EA EA EA EA EA EA EA	1 1 0 1 1 1 1	1 1 1 1 1 1 1		X X X X X X X
9N 5950-645-5186	XFR, PULSE PN	DE 1070	2	S	D01	NO	EA	1	1	X	
9N 5915-705-4843 9N 5915-705-4843	NETWORKPHASE C NETWORKPHASE C	DE 1074 DE 1074	2 2	S S	NO NO	NO NO	EA EA	0 1	1 1		
4N 5840-726-0507	AMPLIFIER, INTE	DE 1071	3	S	NO	NO	EA	0	1		X
4N 5840-177-1905	RADAR SET SUBA	DE 1066	2	T	NO	NO	EA	1	1		X
2J 1285-593-6976 2J 1285-593-6976	ANTENNA, RADAR ANTENNA, RADAR	DE 1088 DE 1066	2 2	S S	NO NO	NO NO	EA EA	1 1	1 1		X X
4N 5840-705-1678 4N 5840-705-1678	BOARDPRINTED C BOARDPRINTED C	DE 1086 DE 1066	2 2	T T	NO NO	NO NO	EA EA	1 1	1 1		X X
4N 5840-726-0507 4N 5840-726-0507	AMPLIFIER, INTE AMPLIFIER, INTE	DE 1066 DE 1066	2 2	T T	NO NO	NO NO	EA EA	1 1	1 1		X X

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	HULL NR	R C	R A	ALL CD	O/B CD	UI	RON QTY	REQ QTY	NIS	REP
G12N	SET, RADAR AN/SPG-53B												
	9N 5910-060-7448	CAPACITOR, FIXE	DDG	0032	3	T	NO	NO	EA	1	1		
	2J 1285-441-9564	SCANNER, ANTENN	DDG	0032	3	S	NO	NO	EA	1	1		X
	2J 1285-441-9564	SCANNER, ANTENN	DDG	0033	3	S	NO	NO	EA	1	1		X
G142	EQPT, RADAR SIG PRCS MK 1												
	4N 5840-916-8804	ACQUISITION AN	DE	1074	2	T	NO	NO	EA	1	1		X
G176	COMPUTER MK 47 MOD 5												
	9N 5905-556-4637	RESISTOR, VARIA	DDG	0033	2	S	001	001	EA	2	3	X	
	4N 1220-500-6131	CONTROL ASSY	DDG	0032	2	T	NO	NO	EA	1	1		X
	4N 1220-500-6131	CONTROL ASSY	DD	0030	3	T	NO	NO	EA	1	1		X
	4N 1220-500-6131	CONTROL ASSY	DD	0950	3	T	NO	NO	EA	1	1		X
	4N 5990-561-6028	RESOLVER	DD	0950	3	T	001	NO	EA	1	1	X	X
G178	COMPUTER MK 47 MOD 8												
	ITEM 17												
	9N 5905-526-4637	RESISTOR, VARIA	DDG	0008	2	R	NO	NO	EA	1	1		
	9N 5905-526-4637	RESISTOR, VARIA	DDG	0008	2	R	NO	NO	EA	1	1		
	4N 1220-617-0538	AMPLIFIER, ELEC	DDG	0024	3	S	003	NO	EA	3	3	X	X
	9N 5905-617-9517	RESISTOR, VARIA	DDG	0008	2	R	NO	NO	EA	1	1		
	9N 5905-617-9517	RESISTOR, VARIA	DDG	0008	2	R	NO	NO	EA	1	1		
G199	ELEMENT, STABLE MK 16 MOD												
	4N 1250-513-7302	PENDULUM SET	DD	0950	3	S	NO	NO	SE	1	1		X
	4N 1250-534-5186	SENSITIVE, ELEM	DDG	0333	3	T	NO	NO	EA	1	1		X
	4N 1250-607-4309	AMPLIFIER ASSY	DD	0950	3	S	NO	NO	EA	1	1		X
	4N 1250-607-4310	AMPLIFIER	DD	0950	3	S	NO	NO	EA	1	1		X

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NP	R C	R A	ALL CD	O/B CD	UI	RQM QTY	REQ QTY	VLS	REP
G19A	ELEMENT, STABLE MK 16 MOD											
	4N 125D-513-7302	PEDULUM SET	DDG 0024	3	S	NO	NO	SE	1	1		X
	4N 125D-513-7302	PEDULUM SET	OE 1077	2	S	NO	NO	SE	1	1		X
	4N 125D-534-5186	SENSITIVE,ELEM	DE 1077	2	T	NO	NO	EA	1	1		X
	4N 125D-534-5186	SENSITIVE,ELEM	DE 1086	2	T	NO	NO	EA	1	1		X
	4N 125D-534-5186	SENSITIVE,ELEM	DE 1076	2	T	NO	NO	EA	1	1		X
	4N 125D-607-43D9	AMPLIFIER ASSY	DE 1066	3	S	NO	NO	EA	1	1		X
	4N 125D-607-4310	AMPLIFIER	DE 1066	3	S	NO	NO	EA	1	1		X
	4N 125D-607-4310	AMPLIFIER	OE 1071	2	S	NO	NO	EA	0	1		X
	4N 125D-607-4311	AMPLIFIER	DDG 0016	3	S	NO	NO	EA	1	1		X
	4N 125D-607-4311	AMPLIFIER	DE 1086	3	T	NO	NO	EA	1	1		X
G1MA	DRIVE,DIR CONT MK 2 MOD											
	9N 5950-645-6522	XFMR,PWR,SDSU	DD 0950	3	S	NO	NO	EA	1	1		
	9N 5950-645-6522	XFMR,PWR,SDSU	DD 0948	3	S	NO	NO	EA	1	1		
G1PB	DRIVE,DIR CONT MK 2 MOD											
	9N 5950-645-6522	XFMR,PWR,SDSU	DDG 0020	4	S	NO	NO	EA	1	1		
	9N 5950-645-6522	XFMR,PWR,SDSU	DDG 0020	4	S	NO	NO	EA	1	1		
G22J	SET, RAOAR AN/SPG-52	MOTOR-GENERATO	DE 1053	3	T	NO	NO	EA	1	1		X
G700	TARGET DESIGNATION SYSTEM	RESISTOR, FIXED	DE 1035	2	S	NO	NO	EA	1	1		
G703	PANEL, INO MK 5 MODS 5-1D	XFMR,PWR,SDSU	DD 0951	2	S	NO	NO	EA	1	1		
G817	MT,5IN 54CAL SCL RF MK 42	XFMR,PWR,SDSU	DD 0951	2	S	NO	NO	EA	1	1		
	1A 1020-093-1388	LINK	DD 0948	3	R	D05	NO	EA	3	8		X
	1A 1020-210-1952	PIN	DD 0948	3	R	D13	NO	EA	10	23		X
	1A 1020-388-6163	BUSHING	DD 0948	2	R	NO	NO	EA	1	1		

COG	FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/S CD	UI	PON QTY	REF QTY	VIS	REP
G817	MT,5IN 54CAL SGL RF MK 42	CONT'D										
	1A 1020-026-6612	PAWL	DDG 0034	3	R	006	NO	EA	1	1	X	
	1A 1020-210-1952	PIN	DDG 0034	3	R	020	NO	EA	1	1	X	
	ITEM 1		DLG 0015	3	R	NO	NO	EA	1	1		
G819	MT,5IN 54CAL SGL RF MK 42											
	9N 5930-059-3100	SWITCH,SENSITI	DE 1077	2	R	001	NO	EA	4	4	X	
	1A 1020-336-3894	LEVER	DE 1077	2	R	NO	NO	EA	1	1		
	ITEM-1		DE 1053	3	S	NO	NO	EA	1	1		
	6U 4320-021-2943	PUMP,ROTARY,PO	DE 1055	3	T	NO	NO	EA	1	1		X
	6U 4320-021-2943	PUMP,ROTARY,PO	DE 1069	3	S	NO	NO	EA	1	1		X
	1A 1020-334-1331	CYLINDER	DE 1069	3	S	NO	NO	EA	1	1		
	1A 1020-334-1331	CYLINDER	DE 1083	3	R	NO	NO	EA	1	1		
	ITEM-1		DE 1083	2	T	NO	NO	EA	1	1		
	1A 1020-093-1387	LINK	DE 1069	2	T	NO	NO	EA	5	5		
	1A 1020-093-1388	LINK	DE 1069	2	T	NO	NO	EA	5	5		
	1A 1020-210-1952	PIN	DE 1069	2	T	NO	NO	EA	10	10		
	1A 1020-336-3894	LEVER	DE 1054	3	R	NO	NO	EA	0	1		
	9G 6140-781-1081	BATTERY,STORAG	DE 1055	2	R	NO	NO	EA	1	1		
	9G 6140-781-1081	BATTERY,STORAG	DE 1087	3	S	NO	NO	EA	0	1		
G818	MT,5IN 54CAL,SGL RF MK42		DE 1088	2	S	002	NO	EA	0	1	X	X
	9G 6140-781-1081	BATTERY,STORAG	DDG 0008	2	S	NO	NO	EA	2	2		
	2873307		DDG 0015	2	R	003	003	EA	0	1		
	733179-7		DDG 0015	2	R	NO	NO	EA	0	1		

GB	MT, 5IN 54CAL, SOL RF MK42	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UI	RON QTY	REQ QTY	VIS	REP
GB1B	MT, 5IN 54CAL, SOL RF MK42		CONT'D										
	2873307			DDG 0008	2	T	NO	NO	EA	1	1		
	733179-7			DDG 0008	2	T	NO	NO	EA	1	1		
	1A 1020-026-6612		PAWL	DDG 0008	2	T	YES	YES	EA	0	1		
	1A 1020-210-1532		ROLLER	DDG 0008	2	T	NO	NO	EA	1	1		
	9Z 3110-902-2703		BEARING, ROLLER	DDG 0008	2	T	NO	NO	EA	1	1		
	6U 1020-813-1522		CIRCUIT CARD A	DE 1052	3	R	NO	NO	EA	1	1		X
GB42	MT, 5IN. 38CAL TWIN DP MK3												
	4N 5990-518-0684		SYNCHRO, RECEIV	DD 0886	3	R	001	002	EA	1	2	X	X
GB43	MT, 5IN. 38CAL TWIN DP MK3												
	6U 1020-026-5720		REGULATOR, TRAI	DD 0836	3	R	NO	NO	EA	1	1		X
GB4C	MT, 5IN. 38CAL TWIN DP MK3												
	1A 1020-334-0655		LATCH, SAFETY	DD 0719	2	S	NO	NO	EA	4	4		
GB4F	MT, 5IN. 38CAL TWIN DP MK3												
	6U 1020-026-5720		REGULATOR, TRAI	DD 0718	3	T	NO	NO	EA	0	1		X
GB12	MT, 3IN. 50CAL TWIN RF MK3												
	1A 1015-319-6551		ARM	DLG 0018	2	S	NO	NO	EA	2	2		
GL23	EQUIPMENT, RADAR MK 25 MO												
	ITEM 1			DD 0806	2	S	NO	NO	EA	1	1		
	ITEM 2			DD 0826	3	S	NO	NO	EA	1	1		
	9N 5905-100-2869		RESISTOR, FIXED	DD 0717	3	S	NO	NO	EA	4	4		
	9N 5950-230-6069		REACTOR	DD 0786	3	S	NO	NO	EA	1	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UI	RQW QTY	REQ QTY	VIS	REP
GL23	EQUIPMENT, RADAR MK 25 MO	CONT'D										
	9N 5950-230-6069	REACTOR	DD 0786	3	S	NO	NO	EA	1	1		
	9N 5945-258-7654	RELAY, ARMATURE	DD 0786	3	S	NO	NO	EA	1	1		
	4N 5840-265-6568	AMPLIFIER, INTE	DD 0786	3	T	YES	YES	EA	1	1	X	X
	2J 1285-299-3510	ANTENNA	DD 0743	3	S	NO	NO	EA	1	1		X
	2J 1285-299-3510	ANTENNA	DD 0866	4	S	NO	NO	EA	0	1		X
	2J 1285-299-3510	ANTENNA	DD 0876	3	S	NO	NO	EA	1	1		X
	2J 1285-299-3510	ANTENNA	DD 0782	3	S	NO	NO	EA	1	1		X
	2J 1285-299-3510	ANTENNA	DD 0001	2	S	NO	NO	EA	1	1		X
	2J 1285-299-3510	ANTENNA	DD 0345	2	S	NO	NO	EA	1	1		X
GR19	9G 5995-578-7251	CABLE ASSEMBLY	DD 0786	3	S	NO	NO	EA	1	1		
	9G 5995-578-7251	CABLE ASSEMBLY	DD 0783	3	S	NO	NO	EA	1	1		
	9G 5995-578-7251	CABLE ASSEMBLY	DD 0716	3	T	NO	NO	EA	1	1		
	9N 5950-645-5186	XFMR, PULSE PN	DD 0717	3	T	NO	NO	EA	2	2		
	DIRECTOR, GUN MK 56 MODS											
	4N 1250-611-1192	GYROSCOPE UNIT	DE 1037	2	S	001	NO	EA	1	1	X	X
	2J 1285-593-6976	ANTENNA, RADAR	DE 1048	3	R	NO	NO	EA	1	1		X
	2J 1285-593-6976	ANTENNA, RADAR	DE 1050	3	S	NO	NO	EA	1	1		X
	4N 1250-611-1192	GYROSCOPE UNIT	DE 1051	3	S	NO	NO	EA	1	1		X
	4N 1250-611-1192	GYROSCOPE UNIT	DD 0945	2	T	NO	NO	EA	1	1		X
GR2A	EQUIPMENT, RADAR MK 35 MO											
	ITEM 1		DE 1051	3	T	NO	NO	EA	1	1		
GRH4	2J 1285-593-6976	ANTENNA, RADAR	DD 0945	2	S	NO	NO	EA	1	1		X
	2J 1285-593-6976	ANTENNA, RADAR	DD 0825	3	S	NO	NO	EA	1	1		X
	2J 1285-593-6976	ANTENNA, RADAR	DEG 0003	2	R	NO	NO	EA	1	1		X
GRH5	CONSOLE MK 4 MODS 9,17											
	9N 5950-251-4183	COIL ASSEMBLY	DE 1041	2	S	NO	NO	EA	1	1		
GRH5	CONSOLE MK 4 MODS 10,18											
	1N 6625-643-2666	VOLTAGE STAND	DD 0950	3	S	NO	NO	EA	1	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UI	RQN QTY	REQ QTY	NIS	REP
GRH5	CONSOLE MK 4 MODS 10,18 IN 6625-643-2666	CONT'D VOLTAGE STAND	DD 0950	3	S	NO	NO	EA	0	1		
GT2H	SET, RADAR AN/SPG-50											
	4N 1220-590-0944	SIGHT,GUN	DLG 0023	2	S	NO	NO	EA	1	1		X
	2J 1285-593-6976	ANTENNA,RADAR	DLG 0023	2	T	NO	NO	EA	1	1		X
	4N 1285-603-4832	GEAR UNIT,RANG	DLG 0023	2	S	NO	NO	EA	1	1		X
GTBH	SIGHT, GUN MK 29 MOD 4											
	4N 1220-382-6117	UNIT,AIR SUPPL	DLG 0023	2	S	NO	NO	EA	1	1		X
	4N 1220-590-0944	SIGHT,GUN	DLG 0023	2	S	NO	NO	EA	1	1		X
GUIF	DIRECTOR, GUN MK 67 MODS											
	ITEM 2											
GU24	EQUIPMENT, RADAR MK 25 MO		DGG 0036	3	T	NO	NO	EA	1	1		
	4N 5840-265-6568	AMPLIFIER,INTE	DGG 0036	3	T	NO	NO	EA	1	1		X
	2J 1285-299-3510	ANTENNA	DGG 0036	3	T	NO	NO	EA	1	1		X
GUM6	DRIVE,DIR CONTROL MK 1 M 2J 1235-299-3510	ANTENNA	DGG 0036	2	T	NO	NO	EA	1	1		X
JJ61	LAUNCHER,ASKOC MK 112 MO											
	4N 1440-673-7858	CYLINDER ASSEM	DD 0717	3	S	NO	NO	EA	1	1		X
	1N 5990-677-6477	SYNCHRO,TRANSM	DD 0885	3	S	001	NO	EA	1	1	X	
	4N 1440-611-8513 4N 1440-611-8513	VALVE ASSEMBLY VALVE ASSEMBLY	DD 0846 DD 0788	3 3	S R	NO YES	NO NO	EA EA	1 1	1 1	X X	X X
	4N 1440-858-6743	AMPLIFIER	DE 1265	2	S	001	NO	EA	1	1	X	X
	4N 1440-611-8513	VALVE ASSEMBLY	DE 1083	2	S	NO	NO	EA	1	1		X
	4N 1440-673-7858	CYLINDER ASSEM	DD 0782	2	T	NO	NO	EA	1	1		X

	CDG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	HULL NR	R C	R A	ALL CD	O/B CD	UI	RGN QTY	REF QTY	NIS	REP
JJ61	LAUNCHER, ASROC MK 112 MO	CONT'D											
	1A 1440-673-7940	SUPPORT	DE	1052	2	S	NO	NO	EA	1	1		
	4N 4810-978-4575	VALUE, SOLENOID	DD	0782	2	T	NO	NO	EA	1	1		X
JJ66	1A 1440-775-6614	SLEEVE	DE	1054	2	S	YES	NO	EA	1	1	X	
	PNL LANH CAPTAIN CONT MK												
JN41	4N 1440-858-6743	AMPLIFIER	DE	1070	2	T	001	NO	EA	1	1	X	X
	CONSOLE, ATCK ASROC MK 38												
	4N 1220-624-8280	CONVERTER	CGN	0009	2	S	YES	NO	EA	3	3	X	X
	4N 1220-624-8280	CONVERTER	CGN	0009	2	S	YES	NO	EA	3	3	X	X
	4N 1220-624-8456	BOARD ASSY	CGN	0009	2	S	YES	NO	EA	1	1	X	X
	4N 1220-624-8456	BOARD ASSY	CGN	0009	2	S	002	NO	EA	3	3	X	X
	4N 1220-624-8456	BOARD ASSY	DD	0014	2	S	003	NO	EA	2	2	X	X
	4N 1220-624-8456	BOARD ASSY	CGN	0009	2	S	YES	NO	EA	2	2	X	X
	4N 1220-624-8530	POWER SUPPLY	DDG	0014	3	S	NO	NO	EA	1	1		X
	4N 1220-624-8530	POWER SUPPLY	DDG	0014	3	S	NO	NO	EA	1	1		X
JNTC	9N 5905-790-0072	RESISTOR, VARIA	DD	0786	2	T	NO	NO	EA	2	1		
	9N 5905-790-0072	RESISTOR, VARIA	DD	0786	2	T	NO	NO	EA	0	1		
	9N 5905-790-0072	RESISTOR, VARIA	DD	0786	2	T	NO	NO	EA	0	2		
JN43	CONSOLE, ATTACK MK 53 MOD												
	4N 1265-614-9158	AMPLIFIER	DE	1053	3	S	NO	NO	EA	1	1		X
	CONSOLE, ATTACK MK 53 MOD												
	4N 5905-790-0103	RESISTOR	DLG	0021	2	R	YES	NO	EA	3	3	X	X
	4N 1220-624-8511	AMPLIFIER, POWE	DD	0885	3	S	NO	NO	EA	1	1		X
	4N 5905-790-0103	RESISTOR	DE	1045	2	S	NO	NO	EA	1	1		X
	4N 5905-790-0103	RESISTOR	DE	1053	3	S	001	NO	EA	3	1		X
	4N 5905-790-0103	RESISTOR	DE	1045	2	S	NO	NO	EA	1	1	X	X
	4N 5905-790-0103	RESISTOR	DE	1045	2	S	NO	NO	EA	1	1		X
	4N 5905-790-0103	RESISTOR	DE	1045	2	S	001	NO	EA	3	1	X	X
	4N 5905-790-0103	RESISTOR	DE	1037	2	S	001	NO	EA	1	1		X
	4N 5905-790-0103	RESISTOR	DE	1053	3	S	NO	NO	EA	1	1		X

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UT	RQN QTY	REQ QTY	NIS	REP
JPTC	TRANSMITTER, RELAY MK 43											
	4N 1265-614-9158	AMPLIFIER	DDG 0033	2	S	NO	NO	EA	1	1		X
	4N 1265-614-9158	AMPLIFIER	DE 1050	3	S	NO	NO	EA	1	1		X
L303	AN/SRN-12, RECEIVING SET											
	9N 5985-481-7750	ANTENNA ELEMEN	DD 0426	2	S	NO	NO	EA	1	1		
L404	CCXT-MK-12, NAVIGATOR											
	2H 6660-080-0411	DETECTOR, WIND	DDG 0031	2	T	NO	NO	EA	1	1		X
L603	AN/SRN-6A, RADIO SET											
	ITEM-3											
	4G 5960-079-4043	ELECTRON TUBE	DDG 0014	2	T	005	005	EA	0	3		
	9N 5950-570-9253	TRANSFORMER, PO	DDG 0012	2	S	NO	NO	EA	1	1		
	9N 5950-570-9253	TRANSFORMER, PO	DLG 0018	3	S	NO	NO	EA	1	1		
	9N 5960-808-4522	ELECTRON TUBE	DLG 0018	3	S	YES	NO	EA	6	6	X	
L606	AN/URN-20, RADIO SET											
	1N 5825-103-4791	HIGH VOLTAGE R	DLG 0029	2	S	NO	NO	EA	1	1		
	1N 5825-103-4791	HIGH VOLTAGE R	DLG 0032	2	T	NO	NO	EA	1	1		
	9N 5910-106-9386	CAPACITOR, FIXE	DLG 0029	2	S	NO	NO	EA	1	1		
	4G 5825-813-3057	ELECTRONIC COM	DDG 0024	2	S	NO	NO	EA	1	1		X
	4G 5825-816-4151	FREQUENCY MULT	DLG 0029	2	S	001	NO	EA	0	1	X	
	4G 5960-023-9473	ELECTRON TUBE	DDG 0024	2	T	YES	NO	EA	1	1	X	
L633	AN/SRN-15											
	006522-02		DE 1086	2	S	NO	NO	EA	1	1		
	006522-02		DE 1086	3	T	NO	NO	EA	1	1		
	9N 5961-139-2490	TRANSISTOROR	DE 1051	2	S	NO	NO	EA	8	8		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	HULL NR	R C	R A	ALL CO	Q/B CO	UI	RON QTY	REQ QTY	NIS	REP
L633	AN/SRN-15 9N 5961-139-2490	COVT'O TRANSISTOROR	OE	1051	2	T	001	NO	EA	8	8	X	
LB00	GYROCOMPASS, CIRCUIT LC												
LB09	ITEM-2L GYROCOMPASS, MK 11, MOD 6		DLG	0031	2	S	NO	NO	EA	2	2		
LB0M	2H 6605-318-7616 2H 6605-318-7616	MOTOR, AZIMUTH MOTOR, AZIMUTH	DO DO	0852 0876	3 3	T S	YES 001	NO NO	AY AY	999 1	999 1	X X	X X
LB0M	GYROCOMPASS, MK 19, MOD 3												
LB0Q	1H 6105-905-2544 2H 6605-949-5592	MOTOR-TACHOMET GYROSCOPE, SLAV	OE DOG	1083 0015	2 2	T S	NO NO	NO NO	EA EA	1 1	1 1		X
LB0Q	2H 6605-928-4180 2H 6605-928-4181	COMPASS, GYRO COMPASS, GYRO	OE OE	1057 1063	3 3	R R	NO NO	NO NO	EA EA	1 1	1 1	X X	
LB10	2H 6605-920-4180 AMPL, SYNCHRO SIG MK27M07A	COMPASS, GYRO	OE	1076	3	R	NO	NO	EA	1	1	X	
LB1Q	9N 5990-898-1393 AMPL, SYNCHRO SIG MK31M07A	SYNCHRO, RECEIV	DO	0876	3	S	NO	NO	EA	2	2		
LB1V	9N 5950-193-8585 AMPL, SYNCHRO SIG MK41M07A	TRANSFORMER, PO	DOG	0014	3	S	NO	NO	EA	1	1		
LC01	9N 5950-193-8585 LOG, UNDERWATER	TRANSFORMER, PD	DOG	0014	3	S	NO	NO	EA	1	1		
	1H 5950-614-2025 1H 5950-614-2025 1H 5950-614-2025 1H 5950-614-2025	SATURABLE REAC SATURABLE REAC SATURABLE REAC SATURABLE REAC	DOG DOG DOG DOG	0024 0024 0024 0024	2 2 2 2	S S S S	001 001 001 001	NO NO NO NO	EA EA EA EA	1 1 1 1	1 1 1 1	X X X X	
	2H 6605-930-3467	RODMETER, UNDER	DLG	0021	2	S	YES	NO	EA	1	1	X	X

		COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CO	UI	RON QTY	REF QTY	VIS	REP
LC01	LOG, UNDERWATER		CONT'D										
	9N 5950-583-0052	TRANSFORMER,PO	DD 0716	2	S	NO	NO	NO	EA 1	1			
	2H 6105-690-4030	MOTOR,ALTERNAT	DDG 0014	2	S	NO	NO	NO	EA 1	1			X
	4N 5990-268-9080	SYNC-RO, TRANSM	DLG 0030	3	S	NO	NO	NO	EA 1	1			X
	2H 6605-920-3467	RODMETER,UNDER	DDG 0031	2	S	YES	NO	NO	EA 1	1		X	X
	2H 6675-762-544D	POWER SUPPLY A	DE 1063	2	R	NO	NO	NO	AY 1	1			X
LD01	TRCK, DEAD RECKONING MK 6 M												
	2H 6105-318-5817	MOTOR,STEP BY	DD 0951	2	S	NO	NO	NO	EA 1	1			X
LD08	IND,DEAD RECONING MK 9 M												
	9G 6130-133-9115	PRINTED CIRCUI	DE 1041	2	R	NO	NO	NO	EA 0	1			
	9G 6130-133-9115	PRINTED CIRCUI	DE 1041	2	R	NO	NO	NO	EA 1	1			
	2H 6130-133-9116	PRINTED CIRCUI	DE 1041	2	R	NO	NO	NO	EA 1	1			X
	2H 6605-918-8249	MODULE, SPEED	DE 1073	3	T	NO	NO	NO	EA 1	1			X
	9G 6105-922-8369	MOTOR,DIRECT C	DE 1070	3	T	NO	NO	NO	EA 1	1			
	2H 6605-918-8250	MODULE,COURSE	DE 1067	2	T	NO	NO	NO	EA 1	1			X
	2H 6605-918-8250	MODULE,COURSE	DE 1067	2	T	NO	NO	NO	EA 1	1			X
	9G 6105-922-8369	MOTOR,DIRECT C	DE 1067	2	T	NO	NO	NO	EA 1	1			
LD0A	IND, DEAD RECKONING MK 9 M												
	2H 6130-133-9116	PRINTED CIRCUI	DE 1037	2	R	NO	NO	NO	EA 1	1			X
LD0B	IND,DEAD RECKONING MK 9 M												
	2H 6605-918-8245	STEP TRANSMITT	DE 1076	4	S	NO	NO	NO	EA 1	1			X
	9N 5905-126-1552	RESISTOR,VAIRIA	DDG 0024	2	S	001	NO	NO	EA 1	1		X	
	9G 6130-133-9115	PRINTED CIRCUI	DDG 0024	3	T	NO	NO	NO	EA 1	1			

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UI	RQN QTY	REP QTY	VIS	REP
LDOC	ANALYZER, DEAD MK 6 ALL M											
	2H 5990-642-9930	SYNCHRO,DIFFER	DD 0146	2	S	NO	NO	EA	1	1		X
	2H 5990-642-9930	SYNCHRO,DIFFER	DD 0146	2	S	NO	NO	EA	1	1		X
LDCN	PLOT SYS, MK NC-2 MOD 1A											
	9N 5960-188-6584	ELECTRON TUBE	DLG 0023	2	S	NO	NO	EA	1	1		
LDOF	PLOT SYS, ASW, MK NC-2 MO											
	ITEM 1											
	2H 6605-918-3787	DRIVE ASSEMBLY	DE 1076	2	S	NO	NO	EA	1	1		
	2H 6605-918-8249	MODULE,SPEED	DE 1065	2	S	NO	NO	EA	1	1		X
	2H 6605-942-6540	AMPLIFIER	DOS 0013	2	R	NO	NO	EA	0	1		X
	ITEM-3											
	2H 6605-475-1625	CARD ASSEMBLY	DOS 0013	2	R	001	001	EA	0	1		X
	2H 6605-475-1625	CARD ASSEMBLY	DE 1087	2	R	NO	NO	EA	1	1		
	2H 6605-475-1625	CARD ASSEMBLY	DE 1087	2	R	001	001	EA	1	2	X	X
	2H 6605-475-1625	CARD ASSEMBLY	DE 1087	2	R	001	001	EA	1	1	X	X
LH07	WIND DIR/SPEED IND SYS,CI											
	9G 6660-213-0072	ROTOR	DE 1065	2	S	NO	NO	AY	1	1		
	2H 6660-080-0411	DETECTOR,WIND	DD 0782	2	R	NO	NO	EA	1	1		X
	2H 6660-080-0411	DETECTOR,WIND	DOS 0031	2	S	NO	NO	EA	1	1		X
	9Z 3110-198-2925	BEARING,BALL,A	DE 1066	2	R	NO	NO	EA	2	1		
	9G 6105-052-3529	MOTOR,CONTROL	DLG 0030	3	S	NO	NO	EA	1	1		
	9G 6105-052-3529	MOTOR,CONTROL	DE 1045	2	S	NO	NO	EA	1	1		
	9G 6105-500-2487	MOTOR,ALTERNAT	DOS 0014	2	S	NO	NO	EA	1	1		
M51F	CKT-1TD,8LR WATER LEVEL											
	1H 5930-623-9571	SWITCH,SENSITI	DD 0782	2	S	NO	NO	EA	4	4		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CO	O/S CO	UI	RQM QTY	REC QTY	VIS	REP
M60F	CKT-K,PROP REVOLUTION IND											
	ITEM 1											
N40D	OGS, W/GM-1A CONTROL EQPT		00 0676	3	R	NO	NO	EA	1	1		
	9G 6130-593-9473	RECTIFIER,META	00G 0009	2	T	001	NO	EA	4	4	X	
	9G 6130-583-9473	RECTIFIER,META	00G 0016	2	S	YES	NO	EA	2	2	X	
	9G 6130-583-9473	RECTIFIER,META	00G 0016	2	S	YES	001	EA	2	2	X	
	9N 5910-681-1877	CAPACITOR,FIXE	00G 0016	2	S	NO	NO	EA	20	20		
	9N 6130-698-2011	RECTIFIER,META	00G 0008	2	T	NO	NO	EA	1	1		
	9N 6130-698-2011	RECTIFIER,META	00G 0015	2	S	NO	NO	EA	1	1		
N40P	DGS, W/SN-12 CONTROL EQPT											
	ITEM 1											
N700	PRAIRIE-MASKER SYSTEM		DE 1045	2	S	NO	NO	EA	1	1		
	9Z 5310-185-6376	NUT,PLAIN,ROUN	DE 1067	2	T	NO	NO	EA	2	2		
	9Z 5310-186-0980	WASHER,KEY	DE 1067	2	T	NO	NO	EA	2	1		
N704	AIR SPLY,STM TOVN PRAIRIE											
	9Z 5365-186-9452	RING,RETAINING	DE 1089	2	S	NO	NO	EA	2	2		
	9Z 5365-186-9452	RING,RETAINING	DE 1087	2	R	NO	NO	EA	0	2		
	2H 4310-574-7764	ROTOR ASSEMBLY	DE 1087	2	R	001	NO	EA	0	1	X	X
	2H 4310-574-7764	ROTOR ASSEMBLY	DE 1087	2	S	001	001	EA	0	1	X	X
	9C 4310-919-8889	BEARING ASSEMB	DE 1087	2	R	001	NO	EA	0	1	X	
	9C 4310-919-8889	BEARING ASSEMB	DE 1087	2	S	001	001	EA	0	1	X	
	9C 4310-919-8920	BEARING ASSEMB	DE 1089	2	S	YES	NO	EA	1	1	X	
	9C 4310-919-8920	BEARING ASSEMB	DE 1087	2	S	001	001	EA	0	1	X	
	9C 4310-919-8920	BEARING ASSEMB	DE 1087	2	S	001	NO	EA	1	1	X	
	9C 4310-919-8920	BEARING ASSEMB	DE 1088	2	S	001	NO	EA	1	1	X	
	9C 4310-919-9069	SLEEVE,LABRYIN	DE 1087	2	S	001	001	EA	0	1	X	
	9C 4310-919-9069	SLEEVE,LABRYIN	DE 1087	2	R	001	NO	EA	0	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UT	RQY QTY	REQ QTY	VIS	REP
N81G	AN/WLA-3A, AMPLIFIER GROU 4G 5960-865-8960	CONT'D ELECTRON TUBE	DLGN 0035	3	R	001	NO	EA	1	1	X	X
	4G 5960-865-8969	ELECTRON TUBE	DE 1052	2	T	NO	NO	EA	1	1		X
	4G 5960-865-8969	ELECTRON TUBE	DE 1052	2	T	001	NO	EA	1	1	X	X
	4G 5960-865-8969	ELECTRON TUBE	DE 1052	2	T	NO	NO	EA	1	1	X	X
N81M	9N 5961-950-9867	SEMICONDUCTOR	DD 0762	2	S	NO	NO	EA	3	3		
	4G 5960-865-8969	ELECTRON TUBE	DD 0945	2	S	NO	NO	EA	1	1		X
	AN/WLR-1A,RCVG SET, CM											
N81P	9N 5950-706-9458	TRANSFORMER,PO	DDG 0024	2	S	NO	NO	EA	1	1		
	AN/WLR-1C,RCVG SET, CM											
	4G 5865-688-5190	LOCAL OSCILLAT	DD 0885	3	T	NO	NO	EA	1	1		X
N81P	ITEM 1		DE 1088	2	T	NO	NO	FT	0	60		
	ITEM 2		DE 1088	2	T	NO	NO	FT	0	60		
	ITEM 3		DE 1088	2	T	NO	NO	FT	0	60		
	4G 5865-054-4226	OSCILLATOR,RAD	DE 1052	2	S	NO	NO	EA	1	1		X
	4G 5865-054-4226	OSCILLATOR,RAD	DE 1052	2	S	001	NO	EA	1	1	X	X
	9N 5960-059-3082	ELECTRON TUBE	DDG 0034	2	T	NO	NO	EA	1	1		
	9N 5960-059-3082	ELECTRON TUBE	DLG 0030	3	S	YES	NO	EA	1	1	X	
	AN/WLR-1C,RCVG SET, CM											
	9N 5985-296-1748	WAVEGUIDE ASSE	DE 1067	2	S	NO	NO	EA	1	1		
	4G 5985-296-2259	SWITCH,RADIO F	DE 1073	2	R	NO	NO	EA	0	1		X
	9N 5960-542-7039	ELECTRON TUBE	DE 1033	2	S	YES	NO	EA	1	1	X	
	2Z 5895-657-8017	ANTENNA	DE 1088	2	T	NO	NO	EA	1	1		X
N81P	4G 5865-688-5190	LOCAL OSCILLAT	DE 1051	3	S	NO	NO	EA	1	1		X
	4G 5865-688-5190	LOCAL OSCILLAT	DE 1051	3	S	NO	NO	EA	1	1		X
	4G 5865-688-5190	LOCAL OSCILLAT	DE 1051	3	S	NO	NO	EA	1	1		X
	4G 5865-688-5190	LOCAL OSCILLAT	DD 0946	2	T	001	NO	EA	1	1	X	X

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	HULL NR	R C	R A	ALL CD	O/B CD	UT	RON QTY	REQ QTY	NTS	REP
N81P	AN/WLR-1C.RCVG SET, CM	CONT'D											
	9N 5945-829-0004	RELAY, ARMATURE	DE	1064	2	S	001	NO	EA	1	1	X	
	4G 5960-865-8969	ELECTRON TUBE	DD	0945	2	R	NO	NO	EA	1	1		X
	9N 5910-904-6514	CAPACITOR, FIXE	DE	1050	2	R	NO	NO	EA	1	1		
	9N 5910-904-6514	CAPACITOR, FIXE	DE	1070	2	T	NO	NO	EA	1	1		
	9N 5910-904-6514	CAPACITOR, FIXE	DE	1065	3	S	NO	NO	EA	1	1		
	4G 5865-907-2445	OSCILLATOR, RAD	DE	1077	2	T	NO	NO	EA	1	1		X
	9N 5950-919-2573	TRANSFORMER, PO	DE	1062	2	T	NO	NO	EA	1	1		
	9N 5950-919-2573	TRANSFORMER, PO	DE	1050	2	R	NO	NO	EA	1	1		
	9N 5950-919-2573	TRANSFORMER, PO	DE	1067	2	S	NO	NO	EA	1	1		
N81Q	9N 5961-947-5759	SEMICONDUCTOR	DE	1052	2	S	001	001	EA	4	4	X	
	9N 5961-947-5759	SEMICONDUCTOR	DE	1073	2	R	YES	NO	EA	4	4	X	
	9N 5990-503-0588	SYNCHRO, RECEIV	DE	1062	2	S	001	NO	AS	1	1	X	
	AN/WLR-1D.RCVG SET, CM												
	ITEM 1												
	9N 5945-706-9440	RELAY, THERMAL	DD	0717	2	S	NO	NO	EA	1	1		
	9N 5945-706-9440	RELAY, THERMAL	DD	0786	2	S	NO	NO	EA	7	1		
	9N 5945-706-9440	RELAY, THERMAL	DD	0846	3	S	NO	NO	EA	1	1		
	9N 5950-706-9458	TRANSFORMER, PO	DDG	0013	2	R	NO	NO	EA	1	1		-
	AN/WLR-1D.RCVG SET, CM												
N81Q	9N 5950-706-9458	TRANSFORMER, PO	DLG	0018	3	S	NO	NO	EA	1	1		-
N81R	AN/WLR-1E.RCVG SET, CM												
	ITEM 1												
	1N 5905-491-9893	RESISTOR, VARIA	DLG	0023	2	T	NO	NO	EA	0	1		
	9G 4140-688-5232	FAN, VENTILATIN	DLG	0023	2	S	NO	001	EA	1	1		
	9N 5945-706-9440	RELAY, THERMAL	DD	0782	2	S	NO	NO	EA	1	1		
			DD	0875	3	S	NO	NO	EA	1	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R .C	R A	ALL CD	O/B CO	UI	RON QTY	REC QTY	NIS	REP
N81S	AN/WLR-1F,RCVG SET, CM											
	9N 5950-706-9458	TRANSFORMER,PO	DE 1041	2	S	NO	NO	EA	0	1		
	K 663090209											
	4G 5865-054-4226	OSCILATOR,RAD	DD 0950	3	T	NO	NO	EA	1	1		X
	4G 5865-057-9172	MIXER STAGE,FR	DD 0950	3	T	NO	NO	EA	1	1		X
	4G 5865-057-9172	MIXER STAGE,FR	DD 0950	3	T	NO	NO	EA	1	1		X
	4G 5865-688-5190	LOCAL OSCILLAT	DD 0950	3	T	NO	NO	EA	1	1		X
	9N 5945-706-9442	RELAY,ARMATURE	DD 0948	2	S	NO	NO	EA	1	1		
	9N 5945-706-9442	RELAY,ARMATURE	DD 0948	2	S	NO	NO	EA	1	1		
	9N 5950-706-9458	TRANSFORMER,PO	DD 0743	3	S	NO	NO	EA	1	1		
N838	IN 5865-908-9854	PROBE ASSEMBLY	DD 0950	3	T	NO	NO	EA	1	1		
	AS-899A/SLR, ANTENNA, DF											
	9G 6105-019-0841	MOTOR,CONTROL	DD 0976	2	S	NO	NO	EA	1	1		
	9Z 3110-108-9200	BEARING,BALL,A	DUG 0024	2	T	NO	NO	EA	1	1		
	9Z 3110-198-2373	BEARING,BALL,A	DUG 0024	2	T	NO	NO	EA	1	1		
	9N 5985-296-1748	WAVEGUIDE ASSE	DUG 0008	2	S	NO	NO	EA	1	1		
	9C 3040-871-5830	SHAFT	DUG 0024	2	T	NO	NO	EA	1	1		
	AS-899B/SLR, ANT RECEIVER											
	9G 6105-019-0841	MOTOR,CONTROL	DD 0786	2	S	NO	NO	EA	1	1		
	IN 3040-411-2888	COUPLING HALF	DE 1062	2	S	NO	NO	EA	1	1		
N839	IN 3040-411-2888	COUPLING HALF	DD 0948	3	R	NO	NO	EA	1	1		
	IN 3020-855-0370	GEAR,SPUR	DE 1062	2	S	NO	NO	EA	1	1		
	9C 3040-871-5830	SHAFT	DE 1062	2	S	NO	NO	EA	1	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE NR	R C	R A	ALL CD	O/B CO	UI	RON QTY	REQ QTY	NIS	REP
N83H	AS-1174/SLR, ANTENNA											
	9N 5985-265-2864	FLANGE, WAVEGUI	DE 1066	2	R	NO	NO	EA	0	1		
N843	C-3118A/WLR, INDICATOR, CO											
	9N 5990-503-0588	SYNCHRO, RECEIV	DD 0876	3	S	001	NO	EA	1	1	X	
N84S	AS-899/SLR, ANTENNA ASSY-											
	9N 5985-296-1748	WAVEGUIDE ASSE	DDG 0031	3	S	NO	NO	EA	1	1		
	1N 3040-411-2888	COUPLING HALF	DDG 0031	2	S	NO	NO	EA	1	1		
	9Z 3110-108-9200	BEARING, BALL, A	DE 1054	2	S	NO	NO	EA	1	1		
	9Z 3110-198-2373	BEARING, BALL, A	DE 1054	2	S	NO	NO	EA	1	1		
	1N 3040-411-2888	COUPLING HALF	DE 1054	2	S	NO	NO	EA	1	1		
N84T	9C 3040-871-5030	SHAFT	DE 1054	2	S	NO	NO	EA	1	1		
	AS-899C/SLR, ANTENNA ASSY											
	1N 3040-411-2088	COUPLING HALF	DLG 0029	2	S	NO	NO	EA	1	1		
	9C 3040-871-5830	SHAFT	DLG 0029	2	S	NO	NO	EA	1	1		
N851	AS-1175/SLR, ANTENNA											
	9N 5985-265-2864	FLANGE, WAVEGUI	DE 1066	2	T	NO	NO	EA	0	1		
	9N 5985-265-2864	FLANGE, WAVEGUI	DE 1066	2	T	NO	NO	EA	1	1		
	2Z 5895-657-8017	ANTENNA	DE 1066	2	T	NO	NO	EA	1	1		X
	2Z 5895-657-8017	ANTENNA	DE 1066	2	T	NO	NO	EA	0	1		X
N85A	AN/SLQ-19A, CM SET											
	4G 5865-140-4415	POWER SUPPLY	DD 0717	2	T	YES	NO	EA	0	1	X	
N85B	AN/SLQ-25-V, CM SET											
	4G 5900-436-6269	ELECTRON TUBE	CGN 0009	2	S	YES	NO	EA	1	1	X	

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	HULL NR	R C	R A	ALL CD	O/B CD	UI	RQN QTY	REQ QTY	NTS	REP
N85B	AN/SLQ-26-V, CM SET	CONT'D											
	4G 5960-933-4396	ELECTRON TUBE	DLGN 0035	3	R		001	NO	EA	1	1	X	X
	4G 5960-933-4396	ELECTRON TUBE	DLGN 0035	3	R		001	NO	EA	1	1	X	X
	4G 5960-933-4396	ELECTRON TUBE	DLGN 0035	3	S		001	NO	EA	1	1	X	X
	1N 5920-953-0706	ARRESTER, ELECT	DLGN 0035	3	R		NO	NO	EA	1	1		
	9N 5905-081-3919	RESISTOR, FIXED	DDG 0014	3	S		YES	NO	EA	1	1	X	
	9N 5905-081-3919	RESISTOR, FIXED	DDG 0014	3	S		YES	NO	EA	1	1	X	
	4G 5960-933-4396	ELECTRON TUBE	DDG 0014	3	S		YES	YES	EA	0	1		X
N85Q	AN/SLA 12A												
	124076-001												
N91D	AN/SLD-1A, DIRECTION FIND		DDG 0013	2	S		NO	NO	EA	2	2		
NC01	4G 5960-491-7356	ELECTRON TUBE	DDG 0013	2	S		001	NO	EA	2	2	X	X
	AN/SLQ-13, COUNTERMEASURE												
NC0A	4G 5960-933-4396	ELECTRON TUBE	DD 0782	2	S		YES	NO	EA	1	1	X	X
	AN/ULQ-6A, RPTR, CM, ECM												
	4G 5865-097-9716	MOUNTING TRAVE	CLG 0005	2	S		002	NO	EA	1	1	X	X
	9G 6685-072-1175	ALARM ASSEMBLY	DD 0945	3	R		NO	NO	EA	2	2		
	9G 6685-072-1176	HUMIDITY ELEME	DD 0845	3	R		NO	NO	EA	3	3		
	4G 5960-086-8764	ELECTRON TUBE	DE 1041	2	D		002	NO	EA	1	1	X	X
	4G 5960-086-8764	ELECTRON TUBE	DD 0786	2	R		002	NO	EA	0	1	X	X
	4G 5960-086-8764	ELECTRON TUBE	DE 1041	2	D		002	NO	EA	1	1	X	X
	4G 5960-086-8764	ELECTRON TUBE	DE 1041	2	D		002	NO	EA	2	1	X	X
	4G 5960-086-8764	ELECTRON TUBE	DLG 0024	2	S		001	NO	EA	0	1	X	X
	4G 5960-086-8764	ELECTRON TUBE	DD 0832	2	S		YES	NO	EA	1	1	X	X
	9N 5985-086-9139	SWITCH	DD 0786	2	S		002	NO	EA	1	1	X	
	9N 5985-725-1554	SWITCH, WAVESUI	DE 1041	2	R		NO	NO	EA	2	2		
	4G 5960-933-4396	ELECTRON TUBE	DDG 0024	3	T		002	NO	EA	1	1	X	X

[illegible]

NCOZ	COG	FSN/NSN/PN	FSN	NMENCLATURE	SHIP TYPE	HULL NR	R	K	ALL CD	O7B CD	UI	RON QTY	REQ QTY	VIS	REF
NCOZ	AN/ULO-6C, CM SET 4G 5860-436-6269 4G 5860-436-6269	1N 5920-471-3517	CONT'D ELECTRON TUBE	ARRESTER, ELECTRIC	DE 1062	1083	2	S	YES	NO	EA	1	1	X	X
					DD 0948		3	S	NO	NO	EA	1	1		
					DDG 0308		2	S	001	NO	EA	1	1	X	
					DD 0950		2	S	NO	NO	EA	1	1		
					DD 0948		3	S	NO	NO	EA	1	1		
					DE 1077		3	S	NO	NO	EA	1	1		
					DE 1066		2	S	NO	NO	EA	1	1		
					DE 1066		3	S	NO	NO	EA	1	1		
					DE 1064		2	S	NO	NO	EA	1	1		
					DE 1070		2	S	001	NO	EA	1	1	X	X
NCOZ	4G 5895-889-7101 4G 5895-889-7101	9N 5961-900-9636	TRANSISTOR	DDG 0008		3	S	001	NO	EA	1	1	X	X	
				DE 1076		2	T	NO	NO	EA	6	6			
				DE 1052		2	S	NO	NO	EA	1	1			
				DE 1079		2	S	NO	NO	EA	1	1	X		
				DE 1077		2	S	NO	NO	EA	1	1			
				DE 1077		2	S	NO	NO	EA	1	1			
				DE 1071		2	S	NO	NO	EA	1	1			
				DE 1063		2	S	001	NO	EA	1	1	X	X	
				DE 1044		2	S	001	NO	EA	1	1	X	X	
				DE 0948		2	S	001	NO	EA	1	1	X	X	
NCOZ	4G 5860-933-4396 4G 5860-933-4396 4G 5860-933-4396 4G 5860-933-4396 4G 5860-933-4396 4G 5860-933-4396 4G 5860-933-4396 4G 5860-933-4396 4G 5860-933-4396 4G 5860-933-4396	4G 5860-933-4396	ELECTRON TUBE	DE 1063		2	S	001	NO	EA	1	1	X	X	
				DE 1044		2	S	001	NO	EA	1	1	X	X	
				DD 0948		2	S	001	NO	EA	1	1	X	X	
				DE 1015		2	S	001	NO	EA	1	1	X	X	
				DE 1069		2	S	001	NO	EA	1	1	X	X	
				DE 1015		2	S	001	NO	EA	1	1	X	X	
				DE 1044		2	S	001	NO	EA	1	1	X	X	
				DE 1048		2	S	001	NO	EA	1	1	X	X	
				DE 1057		2	S	001	NO	EA	1	1	X	X	
				DE 0950		2	S	YES	NO	EA	1	1	X	X	

NCOZ	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	HULL NR	R C	R A	ALL CD	Q/B CD	U1	RQN QTY	REF QTY	VIS	REP
P114	AN/ULO-6C, CM SET	CONT'D	DE	1052	2	T	001	ND	EA	1	1		
	4G 5960-933-4396	ELECTRON TUBE	DE	1066	2	S	001	ND	EA	1	1	X	X
	4G 5960-933-4396	ELECTRON TUBE	DE	1066	2	T	001	ND	EA	1	1	X	X
	4G 5960-933-4396	ELECTRON TUBE	DE	1063	2	S	YES	ND	EA	1	1	X	X
	4G 5960-933-4396	ELECTRON TUBE	DE	1063	2	T	001	ND	EA	1	1	X	X
	4G 5960-933-4396	ELECTRON TUBE	DE	1070	2	S	001	ND	EA	1	1	X	X
	4G 5960-933-4396	ELECTRON TUBE	DE	0650	2	S	001	ND	EA	1	1	X	X
	4G 5960-933-4396	ELECTRON TUBE	DE	1052	2	S	001	ND	EA	1	1	X	X
	IN 5920-953-0706	ARRESTER, ELECT	DD	0948	3	S	NO	ND	EA	1	1		
	IN 5920-953-0706	ARRESTER, ELECT	DD	0950	2	S	NO	ND	EA	1	1		
P115	AN/SPS-10B RADAR SET	TRANSISTOR	DE	1070	2	S	NO	ND	EA	1	1		
	4N 6105-583-9361	MOTOR, ALTERNAT	DD	0806	3	R	NO	ND	EA	1	1		X
	ITEM 1		AD	0015	3	S	NO	ND	EA	0	1		
	ITEM 2		AD	0015	3	S	NO	ND	EA	0	1		
	2F 5840-455-6524	MODIFICATION K	AD	0014	4	S	NO	ND	EA	1	1		X
	IN 5840-501-1521	DUPLEXER SUBAS	AD	0014	4	S	NO	ND	EA	1	1		
	IN 5840-501-1521	DUPLEXER SUBAS	DCS	0008	2	R	NO	ND	EA	1	1		
	2F 5840-543-1458	MODIFICATION K	AD	0014	4	S	NO	ND	EA	1	1		X
	4N 6105-583-9361	MOTOR, ALTERNAT	DDG	0032	3	S	NO	ND	EA	1	1		X
	4N 6105-583-9361	MOTOR, ALTERNAT	DDG	0032	3	S	NO	ND	EA	1	1		X
P116	AN/SPS-10C, RADAR SET	DUPLEXER SUBAS	DDG	0014	2	R	NO	ND	EA	1	1		
	9N 5950-284-7289	TRANSFORMER, VA	DLG	0018	2	S	NO	ND	EA	1	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	MULL NR	R C	R A	ALL CD	O/B CD	UT	RON QTY	REQ QTY	VIS	REP
P116	AN/SPS-10D, RADAR SET	CONT'D											
	2F 5840-455-6524	MODIFICATION K	DLG	0018	3	R	NO	NO	EA	1	1		X
	9N 5961-615-4309	SEMICONDUCTOR	DDG	0013	2	S	002	038	EA	20	20		
	1N 5840-646-7999	ROTARY JOINT	DDG	0013	2	S	NO	NO	PR	1	1		
	9N 5905-725-9257	RESISTOR, FIXED	DD	0784	2	R	NO	NO	EA	1	1		
	9N 5960-836-6504	ELECTRON TUBE	DD	0784	2	R	001	NO	EA	1	1	X	
	9N 5960-968-3852	ELECTRON TUBE	DD	0784	2	R	001	NO	EA	1	1	X	
P118	AN/SPS-10F, RADAR SET												
	9N 5960-060-6026	ELECTRON TUBE	DE	1064	3	T	003	YES	EA	0	2		
	9N 5905-107-9171	RESISTOR, FIXED	DE	1064	3	S	NO	NO	EA	1	1		
	9G 6105-236-9081	MOTOR, ALTERNAT	DDG	0024	3	S	NO	NO	EA	1	1		
	9N 5960-262-0174	ELECTRON TUBE	DE	1067	3	S	YES	NO	EA	0	1	X	
	2F 5840-455-6524	MODIFICATION K	AD	0037	3	S	NO	NO	EA	1	1		X
	1N 5840-501-1521	DUPLEXER SUBAS	DE	1064	3	T	NO	NO	EA	1	1		
	9N 5950-645-5022 9N 5950-645-5022	XFMR, PULSE 5KV XFMR, PULSE 5KV	DE DE	1054 1048	2 3	T S	YES 001	NO NO	EA EA	1 1	1 1	X X	
P30K	AN/SPS-29A RADAR SET	CAPACITOR, FIXE	DE	1048	3	S	NO	NO	EA	1	1		
	9N 5960-968-3852 9N 5960-968-3852	ELECTRON TUBE ELECTRON TUBE	DE DE	1067 1064	3 3	S S	001 001	NO NO	EA EA	1 1	1 1	X X	
P30M	AN/SPS-29C, RADAR SET	TRANSFORMER, VA	DD	0727	3	T	NO	NO	EA	1	1		
	1N 4720-068-4307	HOSE ASSEMBLY,	DD	0786	2	T	NO	NO	EA	1	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	HULL NR	R C	R A	ALL CD	O/S CD	U1	RQN QTY	REQ QTY	NIS	REP
P30M	AN/SPS-29C,RADAR SET	CONT'D											
	1N 5840-075-0519	HOSE ASSEMBLY,	DD	0786	2	T	NO	NO	EA	1	1		
	9N 5960-116-9983	ELECTRON TUBE	DD	0852	3	T	001	NO	EA	1	1	X	
	9N 5960-116-9983	ELECTRON TUBE	DD	0946	3	T	003	NO	EA	6	6	X	
	9G 4140-541-8289	FAN, CENTRIFUGA	DD	0886	3	S	NO	NO	EA	1	1		
	9N 5960-532-8277	ELECTRON TUBE	DD	0786	2	S	002	NO	EA	2	2	X	
	9N 5960-552-0277	ELECTRON TUBE	DD	0952	3	T	001	NO	EA	1	1	X	
	9N 5950-581-2994	TRANSFORMER,VA	DD	0946	3	R	NO	NO	EA	1	1		
	9N 5950-581-8331	TRANSFORMER,PD	DD	0946	3	T	NO	NO	EA	1	1		
	9N 5950-581-8331	TRANSFORMER,PD	DD	0946	3	R	NO	NO	EA	1	1		
	4N 5960-583-4396	ELECTRON TUBE	DD	0786	2	T	001	YES	EA	0	1		X
P30P	AN/SPS-29E,RADAR SET												
	9N 5960-116-9969	ELECTRON TUBE	DDG	0033	2	S	001	NO	EA	1	1	X	
	4N 4320-624-0142	PUMP,CENTRIFUG	DDG	0033	2	S	NO	NO	EA	1	1		X
	9N 5960-116-9983	ELECTRON TUBE	DD	0784	3	T	001	NO	EA	1	1	X	
	1N 5840-573-0259	KIT, O RING AND	DD	0784	3	T	NO	NO	KT	1	1		
	1N 5840-573-0260	KIT, O RING AND	DD	0784	3	T	NO	NO	KT	1	1		
	9N 5950-581-2594	TRANSFORMER,VA	DD	0784	2	S	NO	NO	EA	1	1		
	4N 5960-583-4396	ELECTRON TUBE	DD	0784	3	T	001	NO	EA	1	1	X	
	4N 4320-624-0142	PUMP,CENTRIFUG	DDG	0032	3	T	NO	NO	EA	1	1		X
	4N 4320-624-0142	PUMP,CENTRIFUG	DD	0951	3	S	NO	NO	EA	1	1		X
	9G 4140-541-8289	FAN,CENTRIFUGA	DLG	0010	3	S	NO	NO	EA	1	1		
P30R	AN/SPS-37,RADAR SET												
	9G 4140-541-8289	FAN,CENTRIFUGA	DDG	0012	3	R	NO	NO	EA	0	1		
	9G 4140-541-8289	FAN,CENTRIFUGA	DDG	0012	2	R	NO	NO	EA	1	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	Q/B CD	UI	RQN QTY	REQ QTY	VIS	REP
P30R	AN/SPS-37,RADAR SET	CONT'D										
	4N 6120-722-1612	TRANSFORMER AS	DDG 0013	2	S	001	NO	EA	1	1	X	X
	4N 5950-722-1930	TRANSFORMER AS	DDG 0036	2	S	NO	NO	EA	1	1		X
P30S	IN 5840-860-0834 IN 5840-860-0834 AN/SPS-37A,RADAR SET	FILTER,FLUID,P FILTER,FLUID,P	DDG 0036 DDG 0012	3 3	T S	005 001	NO NO	EA EA	0 1	3 1	X X	
P30T	ITEM 3 AN/SPS-40,RADAR SET		DDG 0014	2	S	YES	YES	EA	0	1		
	4N 5840-056-7033	DUPLEXER	DD 0743	3	T	YES	YES	EA	0	1		X
	4N 5840-065-9716 4N 5840-065-9716 4N 5840-065-9716	PLATE,CAVITY,A PLATE,CAVITY,A PLATE,CAVITY,A	DD 0718 DD 0329 DD 0846	3 2 3	R S T	NO NO NO	NO NO NO	EA EA EA	1 1 1	1 1 1		X X X
	4N 4310-073-3573	COMPRESSOR UNI	DD 0825	3	T	NO	NO	EA	1	1		X
	9Z 5330-198-6194	PACKING,PREFDR	DD 0719	3	S	NO	NO	EA	10	10		
	4N 5960-583-4396 4N 5260-583-4396 4N 5960-583-4396	ELECTRON TUBE ELECTRON TUBE ELECTRON TUBE	DD 0846 DD 0846 DE 1052	3 3 2	S T T	001 002 YES	NO NO NO	EA EA EA	1 1 1	1 1 1	X X X	X X X
	IN 3010-682-4381 IN 3010-682-4381 IN 3010-682-4381	COUPLING,SHAFT COUPLING,SHAFT COUPLING,SHAFT	DDG 0016 DD 0836 DD 0825	2 3 3	T R S	NO NO NO	NO NO NO	EA EA EA	1 1 1	1 1 1		
	4N 5840-732-8505 4N 5840-732-8505	POWER SUPPLY POWER SUPPLY	DE 1052 DD 0945	2 2	T S	NO YES	NO YES	EA EA	1 0	1 1		X X
	4N 5840-764-5293 4N 5840-764-5293 4N 5840-764-5293	ELECTRONIC ASS ELECTRONIC ASS ELECTRONIC ASS	DDG 0016 DD 0936 DD 0806	2 3 3	T T T	NO NO NO	NO NO NO	EA EA EA	1 1 1	1 1 1		X X X
	9N 5915-818-3392	FILTER,RADIO F	DE 1041	3	T	NO	NO	EA	1	1		
	4N 5950-838-3074 4N 5950-838-3074 4N 5950-838-3074	REACTOR REACTOR REACTOR	DDG 0020 DD 0718 DD 0718	3 4 4	S S S	NO NO NO	NO NO NO	EA EA EA	1 1 1	1 1 1		X X X
	2F 5840-856-6036	PEDESTAL	DLG 0029	4	T	NO	NO	EA	1	1		X

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	HULL NR	R C	R A	ALL CD	O/B CD	UI	RQM QTY	REQ QTY	VIS	REP
P30T	AN/SPS-40, RADAR SET	CONT'D											
	2F 5840-856-6037	ANTENNA	DLG	0029	4	T	NO	NO	EA	1	1		X
	4N 5985-856-6301	COUPLER, ROTARY	DE	1048	2	S	NO	NO	EA	1	1		X
	4N 5985-856-6301	COUPLER, ROTARY	DDG	0016	3	R	NO	NO	EA	0	1		X
	4N 5840-872-9209	RADAR SET SUBA	DDG	0022	3	S	001 YES	001 NO	EA	1	1	X	X
	4N 5840-872-9209	RADAR SET SUBA	DD	0743	3	S			EA	0	1	X	X
	4N 6105-899-3424	MOTOR, ALTERNAT	DDG	0016	2	T	NO	NO	EA	1	1		X
	4N 6105-899-3424	MOTOR, ALTERNAT	DLG	0029	2	S	NO	NO	EA	1	1		X
	2N 5840-943-7447	AMPLIFIER	DD	0846	3	T	001	NO	EA	1	1	X	X
	2N 5840-943-7447	AMPLIFIER	DD	0765	3	T	001	NO	EA	1	1	X	X
	2N 5840-943-7447	AMPLIFIER	DD	0717	3	S	NO	NO	EA	1	1	X	X
	2N 5840-943-7447	AMPLIFIER	DD	0906	3	T	NG	NO	EA	1	1	X	X
	4N 5840-993-0025	AMPLIFIER-MIXE	DD	0743	3	S	YES	NO	EA	1	1	X	X
	4N 5840-993-0025	AMPLIFIER-MIXE	DD	0716	3	S	YES	NO	EA	1	1	X	X
	4N 5840-993-0025	AMPLIFIER-MIXE	DDG	0022	2	S	001 YES	NO	EA	1	1	X	X
	4N 5840-993-0025	AMPLIFIER-MIXE	DD	0945	2	S	YES	001 NO	EA	1	1	X	X
	4N 5840-993-0025	AMPLIFIER-MIXE	DD	0945	4	R	YES	NO	EA	1	1	X	X
	4N 5840-056-7033	DUPLEXER	DD	0806	3	T	001	NO	EA	1	1	X	X
P30U	AN/SPS-40A, RADAR SET	SWITCH, RADIO F	DD	0806	3	T	NO	NO	EA	1	1		X
	ITEM 1												
	4N 6110-733-5277	BRAKE, ELECTRIC	DE	1073	2	T	NO	NO	EA	1	1		X
	1N 5960-168-7818	ELECTRON TUBE	DE	1087	3	T	YES	NO	EA	1	1	X	
	1N 5960-168-7818	ELECTRON TUBE	DE	1069	2	T	002	001	EA	1	2	X	
	1N 5910-175-7105	CAPACITOR ASSE	DE	1069	2	T	NO	NO	EA	1	1		
	9N 5960-179-4746	ELECTRON TUBE	DE	1064	3	T	NO	006	EA	2	2		
	1N 5960-227-8586	PARTS KIT, PA T	DE	1086	2	S	NO	NO	KT	1	1		
	4N 5960-466-2258	ELECTRON TUBE	DE	1087	3	T	YES	YES	EA	0	1		X
	1N 5985-480-4651	LINE, RADIO FREQUENC	DE	1064	3	T	NO	NO	EA	1	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	NULL NR	C	R	A	ALL CD	O/R CD	UI	RQN QTY	REF QTY	NIS	REP
P30U	AN/SPS-40A, RADAR SET	CONT'D												
	IN 5945-690-6239	RELAY, ARMATURE	DE 1070	2	S			NO	NO	EA	1	1		
	IN 5945-490-6239	RELAY, ARMATURE	DE 1070	2	S			NO	NO	EA	1	1		
	4N 5960-583-4396	ELECTRON TUBE	DE 1069	3	T			001	NO	EA	1	1	X	X
	4N 5960-583-4396	ELECTRON TUBE	DE 1086	2	S			NO	NO	EA	1	1		
	IN 3010-682-4381	COUPLING, SHAFT	DE 1065	3	R			NO	NO	EA	1	1		
	9N 5915-818-3392	FILTER, RADIO F	DE 1054	2	S			YES	NO	EA	1	1	X	
	9G 4140-824-4521	FAN, CIRCULATING	DE 1087	3	S			001	NO	EA	1	1	X	
	9N 5961-852-2552	TRANSISTOR	DE 1069	2	T			NO	NO	EA	2	2		
	2F 5840-856-6037	ANTENNA	DE 1073	2	T			NO	NO	EA	0	1		
	4N 5985-856-6301	COUPLER, ROTARY	DE 1062	3	S			NO	NO	EA	1	1		
	4N 6105-839-3424	MOTOR, ALTERNAT	DE 1065	3	R			NO	NO	EA	1	1		X
	4N 6105-839-3424	MOTOR, ALTERNAT	DE 1054	2	T			YES	YES	EA	0	1		X
P30V	AN/SPS-43, RADAR SET	AMPLIFIER-MIXE	DE 1070	2	S			001	NO	EA	1	1	X	X
P30W	AN/SPS-43A, RADAR SET	ELECTRON TUBE	DLG 0021	2	O			YES	NO	EA	2	1	X	X
P31R	AN/SPS-40B, RADAR SET	TRANSFORMER AS	DLG 0022	2	S			YES	NO	EA	0	1	X	X
P31V	AN/SPS-40C	AMPLIFIER SUBA	DE 1066	2	S			NO	NO	EA	0	1		X
	4N 5840-004-2755	AMPLIFIER SUBA	DE 1066	2	S			NO	NO	EA	0	1		X
	4N 5840-004-2755	AMPLIFIER SUBA	DOG 0024	3	T			NO	NO	EA	1	1		X
	IN 5960-168-7818	ELECTRON TUBE	DOG 0024	3	T			001	NO	EA	1	1	X	X
	IN 5960-168-7818	ELECTRON TUBE	DOG 0024	2	T			003	NO	EA	1	1	X	X
	IN 5960-168-7818	ELECTRON TUBE	DOG 0024	2	T			001	001	EA	0	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	HULL NR	R C	R A	ALL CD	O/R CD	UT	RGN QTY	REQ QTY	VIS	REP
P31V	AN/SPS-40C IN 5960-168-7818	CONT'D ELECTRON TUBE	DE	1067	2	T	003	NO	EA	1	1	X	
	4N 5960-466-2258 4N 5960-466-2258	ELECTRON TUBE	DE	1067	2	T	001	NO	EA	0	1		X
	AN/SPS-40D	ELECTRON TUBE	DDG	0024	3	T	ND	NO	EA	1	1		X
P31W	IN 5910-175-7105	CAPACITOR ASSE	DE	1055	2	T	NO	001	EA	0	1		
	4N 5960-466-2258 4N 5960-466-2258	ELECTRON TUBE	DE	1051	2	T	001	NO	EA	1	1	X	X
	RACAR, HEIGHT FINDER	ELECTRON TUBE	DDG	0015	3	S	001	NO	EA	0	1	X	X
P400	IN 5840-025-9226	CANCELLER, MASTER OS	DLG	0021	3	T	NO	NO	EA	1	1		X
P404	AN/SPS-30, RADAR SET												
	4N 6105-959-5012 4N 6105-959-5012	MOTOR, DIRECT C	CLG	0005	2	S	NO	NO	EA	1	2		X
	AN/SPS-39A, RADAR SET	MOTOR, DIRECT C	CLG	0005	2	S	ND	NO	EA	4	4		X
P408	IN 5960-474-0095	ELECTRON TUBE	DDG	0008	2	S	003	NO	EA	2	2	X	X
	9G 6105-843-9429	MOTOR-TACHOMET	DDG	0016	3	S	001	NO	EA	1	2	X	
	4N 5960-474-0095 4N 5960-474-0095	ELECTRON TUBE	DDG	0013	2	R	YES	NO	EA	1	1	X	X
	IN 5960-107-5421	ELECTRON TUBE	DDG	0024	3	S	001	NO	EA	1	1	X	X
	2N 5960-791-1297	ELECTRON TUBE	DDG	0032	3	S	NO	NO	EA	3	3		
	4N 5960-474-0095	ELECTRON TUBE	DDG	0034	3	S	001	NO	EA	1	1	X	X
P40B	AN/SPS-48V, RADAR SET	ELECTRON TUBE	DDG	0016	3	S	NO	NO	EA	1	1		X
	4N 5960-082-3489	ELECTRON TUBE	DLG	0023	3	S	001	NO	EA	1	1	X	X
	4N 5840-738-4489	TANK, ASSY, PULS	DLG	0018	3	S	NO	NO	EA	1	1		X
	2N 5840-869-9156	ENCODER	DLG	0018	3	S	NO	NO	EA	1	1		X

P408	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UI	ROM QTY	REF QTY	NIS	REP
	AN/SPS-48V, RADAR SET	CONT'D										
	2N 5840-928-6787	FREQUENCY MULT	DLG 0023	3	T	NO	NO	EA	1	1		X
	ITEM 1		CG 0011	3	T	NO	NO	EA	1	1		
	4N 5840-025-9326	CANCELLER, MASTER OS	CG 0011	3	T	NO	NO	EA	1	1		X
	4N 5840-025-9326	CANCELLER, MASTER OS	CG 0011	3	T	NO	NO	EA	1	1		X
	2N 5960-771-6560	ELECTRON TUBE	CG 0011	2	S	001	NO	EA	1	1	X	X
	4N 5960-082-3489	ELECTRON TUBE	ODG 0031	3	S	001	NO	EA	1	1	X	X
	1N 5960-107-5421	ELECTRON TUBE	ODG 0034	3	S	NO	NO	EA	2	2		
	4N 5840-730-4489	TANK, ASSY, PULS	ODG 0034	2	T	NO	NO	EA	1	1		X
	2N 5960-771-6560	ELECTRON TUBE	ODG 0036	3	T	YES	NO	EA	1	1	X	X
	2N 5960-791-1297	ELECTRON TUBE	ODG 0033	2	S	001	NO	EA	1	1		X
	2N 5960-791-1297	ELECTRON TUBE	ODG 0022	3	S	NO	NO	EA	0	7		X
	9N 5985-791-1324	WAVEGUIDE	ODG 0031	3	S	YES	NO	EA	1	1	X	X
	9N 5985-791-1324	WAVEGUIDE	ODG 0032	3	R	NO	NO	EA	1	1		
	9N 5950-794-2861	TRANSFORMER, PU	ODG 0032	3	R	NO	NO	EA	1	1		
	9N 5950-794-2861	TRANSFORMER, PU	ODG 0032	3	R	NO	NO	EA	1	1		
	9N 5950-794-2861	TRANSFORMER, PU	ODG 0032	3	R	NO	NO	EA	1	1		
	9N 5960-840-7103	ELECTRON TUBE	ODG 0036	3	T	YES	NO	EA	10	10	X	X
	9N 5960-840-7103	ELECTRON TUBE	ODG 0036	2	T	006	NO	EA	4	2		
	2N 5840-869-9156	ENCODER	ODG 0032	3	R	NO	NO	EA	1	1		X
	1N 4140-890-3032	FAN, CENTRIFUGA	ODG 0032	3	R	NO	NO	EA	1	1		
	2N 5840-891-8162	DUPLER	ODG 0032	3	R	NO	NO	EA	1	1		X
	9N 5961-892-0804	SEMICONDUCTOR	ODG 0032	3	S	001	002	EA	8	12	X	
	9N 5950-972-9371	TRANSFORMER, PO	DLG 0021	3	S	NO	NO	EA	1	1		
	9N 5950-972-9371	TRANSFORMER, PO	DLG 0022	3	S	NO	NO	EA	0	1		
	9N 5950-972-9371	TRANSFORMER, PO	DLG 0023	3	S	NO	NO	EA	0	1		
	9N 5950-972-9371	TRANSFORMER, PO	DLG 0031	3	S	NO	NO	EA	1	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UT	RQN QTY	REQ QTY	VIS	REP
P408	AN/SPS-48V, RADAR SET 9N 5950-972-9371	CONT'D TRANSFORMER, PO	DLG 0022	3	S	NO	NO	EA	1	1		
P40E	AN/SPS-39A, RADAR SET SER											
P504	4N 5990-268-9080 AN/SPS-33, RADAR SET	SYNCHRO, TRANS	AVM 0001	2	T	NO	NO	EA	1	1		X
P604	ITEM 3 AN/UPA-22, ANTENNA GROUP,		CGN 0009	3	T	NO	NO	EA	1	1		
P605	9Z 6145-660-8714 9Z 6145-660-8714 AN/UPA-23, ANTENNA GROUP,	CABLE, RADIO FR CABLE, RADIO FR	DDG 0024 DDG 0024	3 3	R R	NO NO	NO NO	FT FT	250 250	250		
P60S	9N 5950-647-5299 AN/UPX-1, RECOG SET, RADA	TRANSFORMER, PO	OD 0885	3	S	001	NO	EA	1	1	X	
	ITEM 5											
	9N 5905-185-8530	RESISTOR, FIXED	DD 0782	2	S	NO	NO	EA	1	1		
	9N 5905-270-7238	RESISTOR, FIXED	DD 0826	2	S	NO	NO	EA	1	1		
	4G 5840-308-4551	HEAD ASSEMBLY	OD 0875	2	R	NO	NO	EA	1	1	X	
	9N 5950-313-4537 9N 5950-313-4537	TRANSFORMER, PU TRANSFORMER, PU	DD 0719 DD 0782	3 2	S S	NO NO	NO NO	EA EA	1 1	1 1		
	4G 5895-548-7562 4G 5895-548-7562	INTERROGATOR S INTERROGATOR S	DD 0719 DD 0783	3 2	S T	YES NO	YES NO	EA EA	0 1	1 1	X X	X X
	9N 5960-583-0566	ELECTRON TUBE	DD 0782	2	S	001	NO	EA	1	1	X	
	4G 5840-644-4932	FREQUENCY CONV	DD 0719	3	S	001	NO	EA	1	1	X	X
	9N 5961-866-4774	SEMICONDUCTOR	DD 0946	2	S	NO	NO	EA	1	1		
	9N 5961-892-0824	SEMICONDUCTOR	DD 0846	2	S	NO	NO	EA	1	1		

	COG	FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R	C	R	A	ALL CD	O/B CD	UI	RON QTY	REQ QTY	NIS	REP
P60S	AN/UPX-1, RECOG SET, RADA	CONT'D													
	9N 5961-892-0824	SEMICONDUCTOR		DD 0846	2		S		NO	NO	EA	1	1		
P60T	AN/UPX-1A, RECOG SET, RAD			DD 0846	2		S		NO	NO	EA	1	1		
P60Y	AN/UPX-11, INTERROGATOR S			DDG 0014	3		S		NO	NO	EA	1	1		X
	4G 5840-308-4551	HEAD ASSEMBLY		DE 1036	2		T		NO	NO	EA	1	1		X
	4G 5840-308-4551	HEAD ASSEMBLY													
	9N 5960-134-6031	ELECTRON TUBE		DE 1071	2		T		001	001	EA	0	1		
	4G 5840-494-8418	TRANSMITTER, PU		DDG 0071	2		T		NO	NO	EA	1	1		X
	4G 5840-494-8418	TRANSMITTER, PU		DD 0786	2		T		NO	NO	EA	1	1		X
	4G 5840-494-8418	TRANSMITTER, PU		DE 1070	2		S		NO	NO	EA	1	1		X
	9N 5961-615-5550	SEMICONDUCTOR		DE 1071	2		T		008	008	EA	0	1		
	1N 5840-736-4206	OSCILLATOR ASS		DLG 0018	2		S		NO	NO	EA	1	1		
	1N 5840-772-5707	DELAY LINE		DLG 0030	3		T		001	001	EA	1	1		X
	1N 5840-772-5707	DELAY LINE		DLG 0030	3		R		001	001	EA	1	1		X
	1N 5840-772-5707	DELAY LINE		DLG 0030	3		T		001	001	EA	1	1		X
	1N 5840-772-5707	DELAY LINE		DD 0786	3		T		NO	NO	EA	1	1		X
	1N 5840-772-5707	DELAY LINE		DLG 0030	3		T		001	001	EA	1	1		X
	1N 5840-772-5707	DELAY LINE		DLG 0030	3		T		001	001	EA	1	1		X
	9N 5950-775-4042	TRANSFORMER, PO		DDG 0034	2		T		NO	NO	EA	1	1		
	9N 5950-775-4042	TRANSFORMER, PO		DE 1093	2		S		NO	NO	EA	1	1		
	9N 5950-775-4042	TRANSFORMER, PO		DE 1037	2		T		NO	NO	EA	1	1		
	9N 5950-775-4042	TRANSFORMER, PO		DDG 0034	2		T		NO	NO	EA	1	1		
P60Z	AN/UPX-12, TRANSPONDER SE			DE 1071	2		T		001	001	EA	0	1		X
	9N 5860-815-0813	ELECTRON TUBE		DD 0786	2		T		001	001	EA	1	1		
	9N 5860-815-0813	ELECTRON TUBE													
	9N 5945-842-1386	RELAY, ARMATURE		DE 1052	2		T		NO	NO	EA	1	1		
P610	AN/UPX-12A, TRANSPONDER S			DLG 0010	3		S		NO	NO	EA	1	1		X
	4G 5895-110-7131	TRANSMITTER, RA													
	4G 5840-308-4551	HEAD ASSEMBLY		CLG 0005	2		S		NO	NO	EA	1	1		X
	4G 5840-644-4932	FREQUENCY CONV		CLG 0005	2		S		NO	NO	EA	1	1		X

P61U AN/UPX-23, INTERROGATOR S

COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	HULL NR	R C	R A	ALL CD	O/B CD	UT	RQN QTY	REQ QTY	VIS	REP
4G 5895-110-7131	TRANSMITTER, RA	DLG	0010	3	S	NO	NO	EA	1	1		X
4G 5895-110-7131	TRANSMITTER, RA	DE	1083	3	S	NO	NO	EA	1	1		X
4G 5895-110-7131	TRANSMITTER, RA	DLG	0010	3	S	NO	NO	EA	1	1		X

1N 5895-400-8108	ELECTRONIC COM	DE	1087	2	T	NO	NO	EA	1	1		
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4G 5895-411-6149	TRANSMITTER, RA	DE	1087	2	T	NO	NO	EA	1	1		X
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4G 5895-411-6150	RECEIVER, RADIO	DE	1087	2	T	NO	NO	EA	1	1		X
4G 5895-411-6150	RECEIVER, RADIO	DDG	0015	2	T	NO	NO	EA	0	2		X

9N 5961-892-0804	SEMICONDUCTOR	DDG	0015	2	S	NO	NO	EA	1	1		
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AN/SPA-25A, INDICATOR GRO												
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4N 5840-869-6408	DELAY LINE	LOG	0032	2	S	NO	NO	EA	1	1		X
4N 5840-869-6408	DELAY LINE	DDG	0032	2	S	NO	NO	EA	1	1		X

9N 5905-056-4931	RESISTOR, VARIA	DD	0386	2	S	NO	NO	EA	1	1		
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2N 5820-075-7872	RANGE STROBE A	DD	0806	2	S	NO	NO	EA	1	1		X
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AN/SPA-50A, INDICATOR GRO												
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9N 5910-235-3105	CAPACITOR, FIXE	DE	1070	2	S	NO	NO	EA	1	1		
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9N 5961-846-7338	TRANSISTOR	DE	1087	2	S	YES	YES	EA	0	1		
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9N 5905-881-6281	RESISTOR, FIXED	DE	1054	2	S	YES	NO	EA	1	2		X
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9N 5961-803-9177	TRANSISTOR	DE	1070	2	S	001	001	EA	1	1		
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9N 5905-914-1434	RESISTOR, FIXED	DE	1087	2	S	NO	NO	EA	0	1		
9N 5905-914-1434	RESISTOR, FIXED	DE	1083	2	S	NO	NO	EA	0	2		

9N 5950-942-4548	TRANSFORMER, PU	DE	1083	2	S	NO	NO	EA	1	1		
9N 5950-942-4548	TRANSFORMER, PU	DE	1089	3	S	NO	NO	EA	1	1		
9N 5950-942-4548	TRANSFORMER, PU	DE	1084	3	S	NO	NO	EA	1	1		
9N 5950-942-4548	TRANSFORMER, PU	DE	1084	3	S	NO	NO	EA	1	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UI	RQN QTY	REQ QTY	VIS	REP
PT1F	AN/SPA-66, INDICATOR GROU											
	4N 5840-097-9640	RANGE STROBE	DE 1054	2	S	NO	NO	EA	1	1		X
	4N 5840-097-9640	RANGE STROBE	DE 1054	2	R	NO	NO	EA	1	1		X
	4N 5840-097-9640	RANGE STROBE	DE 1054	2	R	NO	NO	EA	1	1		X
	4N 5840-097-9640	RANGE STROBE	DE 1053	2	R	NO	NO	EA	1	1	X	X
PT1L	2N 5840-909-8197	RANGE STROBE	DE 1074	2	S	001	NO	EA	1	1		X
	2N 5840-909-8197	RANGE STROBE	DE 1070	2	S	NO	NO	EA	1	1		X
	2N 5840-909-8197	RANGE STROBE	DE 1048	2	R	NO	NO	EA	1	1		X
	ITEM 2											
	9N 5905-881-6281	RESISTOR, FIXED	DDG 0008	2	S	NO	NO	EA	0	1		
PT3L	AN/SPA-348, INDICATOR GRO											
	9N 5905-881-6281	RESISTOR, FIXED	DLG 0010	2	S	001	NO	EA	3	3	X	
P831	AN/SPA-348, INDICATOR GRO											
	2N 5840-056-3947	RANGE STROBE D	DE 1041	2	S	NO	NO	EA	1	1		X
P901	OA-7979-V-4/UVA-4-V, CONS											
	9N 5950-932-6794	TRANSFORMER, PO	DLG 0022	2	S	YES	NO	EA	0	1	X	
PE01	AN/WSA-1, CONV, SONAP/RADAR											
	ITEM-2											
	2F 5985-560-2046	PEDESTAL, ANTEN	DE 1045	2	T	NO	NO	EA	1	1		
	2F 5985-560-2046	PEDESTAL, ANTEN	DE 1045	2	T	NO	NO	EA	1	1		
	2F 5985-560-2046	PEDESTAL, ANTEN	DE 1037	2	T	NO	NO	FT	200	200		
PF03 C	AKB-100A, DYHR AIR DRYER											
	ITEM-3											
	2F 5985-560-2046	PEDESTAL, ANTEN	DDG 0008	2	T	NO	NO	EA	1	1		X
	2F 5985-560-2046	PEDESTAL, ANTEN	DDG 0003	2	T	NO	NO	EA	1	1		X
	2F 5985-560-2046	PEDESTAL, ANTEN	DDG 0012	3	T	NO	NO	EA	1	1		X
PE01	AN/SPA-72, ANT, ROTATING S											
	9Z 6145-542-6895	CABLE, POWER, EL	DE 1037	2	T	NO	NO	FT	200	200		
	ITEM-3											
PF03 C	AKB-100A, DYHR AIR DRYER											
	2F 5985-560-2046	PEDESTAL, ANTEN	DDG 0008	2	T	NO	NO	EA	1	1		X
	2F 5985-560-2046	PEDESTAL, ANTEN	DDG 0003	2	T	NO	NO	EA	1	1		X
PF03 C	AKB-100A, DYHR AIR DRYER											
	2F 5985-560-2046	PEDESTAL, ANTEN	DDG 0012	3	T	NO	NO	EA	1	1		X
	2F 5985-560-2046	PEDESTAL, ANTEN	DDG 0024	3	T	NO	NO	EA	1	1		X
PF03 C	AKB-100A, DYHR AIR DRYER											
	9C 4440-000-4864	SENSOR, HUMIDIT	DDG 0013	2	R	NO	NO	EA	1	1		
	9C 4540-444-1849	HEATER, ASSEMBL	DDG 0013	2	R	002	002	EA	0	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	HULL NR	R C	R A	ALL CD	O/B CD	PI	RQM QTY	REQ QTY	VIS	REP
PF03 C	AKB-100A, DYHR AIR DRYER 9C 4540-444-1849 9C 4540-444-1849 9C 4540-444-1849	CONT'D HEATER ASSEMBL HEATER ASSEMBL HEATER ASSEMBL	DDG	0013	2	S	NO	NO	EA	1	1		
			DDG	0013	2	S	NO	NO	EA	1	1		
			DDG	0013	2	S	NO	NO	EA	2	2		
Q105	66047, ANTENNA, WHIP		DD	0719	2	R	NO	NO	EA	0	1		
Q114	IN 5985-369-5532 AS-390A/SRC, DIPOLE, BRCA	ANTENNA	DLG	0029	2	S	NO	NO	EA	5	5		
Q91K	AN/SRA-22 TUNING GROUP, A	SWITCH, RADIO F	DD	0703	2	S	NO	001	EA	1	1	X	
			DD	0716	2	S	001	NO	EA	1	1	X	X
			DD	0686	2	S	NO	NO	EA	1	1		X
			DLG	0010	2	S	NO	NO	EA	1	1		X
Q91Q	AN/SRA-33, COUPLER GROUP,	CONTROL, ANTENN	DDG	0024	2	T	NO	NO	EA	1	1		X
			DDG	0743	2	S	NO	NO	EA	1	1		X
			DDG	0030	2	S	NO	NO	EA	1	1		X
			DLG	0030	2	S	001	NO	EA	1	1	X	X
Q93Y	CU-937/UR, TUNER, AUTO AN	TRANSFORMER, PO	DDG	0024	2	S	NO	NO	EA	1	1		
			DE	1070	2	S	NO	NO	EA	1	1		
			DE	1070	2	S	NO	NO	EA	1	1		
			DE	1070	2	S	NO	NO	EA	1	1		
Q91Q	AN/SRA-33, COUPLER GROUP,	COUPLER, ANTENN	DDG	0783	2	S	YES	NO	EA	1	1	X	X
			DLG	0030	2	S	001	NO	EA	1	1	X	X
			DDG	0826	2	S	NO	NO	EA	1	1		X
			DDG	0826	2	S	NO	NO	EA	1	1		X
Q91Q	AN/SRA-33, COUPLER GROUP,	COUPLER, ANTENN	DDG	0826	2	S	NO	NO	EA	1	1		X
			DLG	0826	2	S	NO	NO	EA	1	1		X
			DDG	0826	2	S	NO	NO	EA	1	1		X
			DDG	0826	2	S	NO	NO	EA	1	1		X

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	D/B CD	UI	RON QTY	REQ QTY	VIS	REP
Q94F	AN/URA-38, COUPLER GROUP, 9N 5945-102-6149 IN 5970-838-6005 AN/SRR-19, RECEIVING SET, 4G 5820-947-6613	RELAY, ARMATURE INSULATOR, BUSH OSCILLATOR SUB	DE 1063 DE 1069 OE 1045	2 2 2	S S S	NO NO NO	NO NO NO	EA EA EA	1 1 1	1		X
Q80U												
Q80V	AN/SRR-19A, RECEIVING SET 9N 5960-060-6613	ELECTRON TUBE ELECTRON TUBE	DD 0806 DE 1074	2 2	T S	004 001	004 001	EA EA	30 16	30 17	X X	
Q815	4G 5820-947-6613 AN/URR-27A, RECEIVER, VHF	OSCILLATOR SUB	DD 0886	2	S	NO	NO	EA	1	1		X
Q838	9N 5950-645-5860 R-1051/URR, RECEIVER, RAD	COIL, RF 2.25TU	DE 1069	2	S	NO	NO	EA	4	4		
	4G 6625-078-4718 4G 6625-078-4718	CALIBRATOR, FRE CALIBRATOR, FRE	DD 0743 DD 0716	2 2	R S	NO NO	NO NO	EA EA	0 4	2 1		X X
	4G 5820-078-4720 4G 5820-078-4720 4G 5820-078-4720 4G 5820-078-4720 4G 5820-078-4720	TRANSLATER SEN TRANSLATER SEN TRANSLATER SEN TRANSLATER SEN TRANSLATER SEN	DE 1068 DE 1068 DE 1062 DE 1062 CG 0011	2 2 2 2 2	S S S S S	001 001 001 001 003	001 001 001 001 001	EA EA EA EA EA	0 1 2 2 2	1 1 1 1 2	X X X X X	X X X X X
	4G 5820-078-4721 4G 5820-078-4721	AMPLIFIER, RAD AMPLIFIER, RAD	OE 1052 DE 1052	2 2	S S	001 001	NO NO	EA EA	3 3	1 1	X X	X X
	4G 5820-078-4725	AMPLIFIER, INTE	DD 0887	2	S	001	NO	EA	1	1	X	X
Q83A	9N 5950-203-1204 R-1051B/URR, RECEIVER, RA	TRANSFORMER	OLG 0010	2	S	001	NO	EA	1	1	X	
	4G 6625-078-4710	CALIBRATOR, FRE	DLG 0010	2	S	003	NO	EA	1	1	X	X
	4G 5820-167-7673	TRANSLATOR SYN	OLG 0010	2	S	002	NO	EA	1	1	X	X

Q83A	Q84V	CDG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	Q/B CD	UI	RQW QTY	NIS	REQ QTY	REP
Q83A		R-1051B/URR, RECEIVER, RA	CONT'D										
		4G 5820-168-9559	AMPLIFIER, RADI	DLG 0010	2	S	NO	NO	EA	1		1	X
		4G 6625-078-4718	CALIBRATOR, FRE	DLG 0010	2	S	003	NO	EA	1		1	X
		4G 6625-078-4718	CALIBRATOR, FRE	DE 1052	2	S	002	NO	EA	1		1	X
		4G 6625-078-4718	CALIBRATOR, FRE	DE 1052	2	S	002	NO	EA	1		1	X
		4G 6625-078-4718	CALIBRATOR, FRE	DE 0786	2	S	NO	NO	EA	0		1	X
		4G 6625-078-4718	CALIBRATOR, FRE	DE 0786	2	S	NO	NO	EA	0		1	X
		4G 6625-078-4718	CALIBRATOR, FRE	DE 1067	2	S	YES	NO	EA	1		1	X
		4G 6625-078-4718	CALIBRATOR, FRE	DE 1067	2	S	YES	NO	EA	1		1	X
		4G 5820-078-4721	AMPLIFIER, PADE	DE 1052	2	S	001	NO	EA	3		1	X
		4G 5820-167-7673	TRANSLATOR SYN	DD 0945	2	S	YES	NO	EA	1		1	X
		4G 5820-167-7673	TRANSLATOR SYN	CG 0011	2	S	001	NO	EA	1		1	X
		4G 5820-167-7673	TRANSLATOR SYN	DD 0945	2	S	YES	NO	EA	1		1	X
		4G 5820-167-7673	TRANSLATOR SYN	DD 0945	2	S	001	NO	EA	3		1	X
		4G 5820-167-7673	TRANSLATOR SYN	DE 1066	2	S	001	NO	EA	1		1	X
		4G 5820-167-7673	TRANSLATOR SYN	DE 1066	2	S	002	NO	EA	1		1	X
		4G 5820-167-7673	TRANSLATOR SYN	DLG 0010	2	S	NO	NO	EA	1		1	X
		4G 5820-167-7673	TRANSLATOR SYN	DLG 0010	2	S	NO	NO	EA	1		1	X
		4G 5820-167-7675	AMPLIFIER, RADI	CG 0011	2	S	001	NO	EA	2		1	X
		4G 5820-168-9559	AMPLIFIER, RADI	DLG 0010	2	S	NO	NO	EA	1		1	X
		9N 5950-203-1204	TRANSFORMER	DLG 0010	2	S	NO	NO	EA	1		1	
		9N 5950-203-1204	TRANSFORMER	DD 0786	2	S	NO	NO	EA	0		1	
		9N 5910-221-8119	CAPACITOR, FIXE	DD 0786	2	S	NO	NO	EA	1		1	
		9N 5961-421-3002	SEMICONDUCTOR	DLG 0010	2	S	NO	NO	EA	1		1	
		4G 5820-879-7577	TRANSLATOR SYN	DDG 0013	2	S	NO	001	EA	1		1	X
		4G 5820-879-7577	TRANSLATOR SYN	DD 0727	2	S	NO	NO	EA	2		1	X
		4G 5820-879-7577	TRANSLATOR SYN	AD 0036	2	S	002	NO	EA	1		1	X
		4G 5820-879-7577	TRANSLATOR SYN	AD 0036	2	S	002	NO	EA	1		1	X
		4G 5820-879-7577	TRANSLATOR SYN	AD 0036	2	S	002	NO	EA	1		1	X
		4G 5820-879-7577	TRANSLATOR SYN	AD 0036	2	S	002	NO	EA	1		1	X
		4G 5820-879-7577	TRANSLATOR SYN	AD 0036	2	S	002	NO	EA	1		1	X
Q84V		IN 5820-934-8721	POWER SUPPLY	DD 0786	2	S	001	NO	EA	0		1	X
		IN 5820-934-8721	POWER SUPPLY	DD 0786	2	S	001	NO	EA	0		1	X
		R-1051E/URR HF REC											
		4G 6625-078-4718	CALIBRATOR, FRE	DDG 0032	2	S	YES	NO	EA	1		2	X

QCOM	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	U1	RQN QTY	REQ QTY	NIS	REP
QCOM	AN/URQ-10, STANDARD,FREQ											
	22 6625-884-2116 22 6625-884-2116	FREQUENCY STAN FREQUENCY STAN	DDG 0031 DE 1063	2 3	R S	NO 001	NO NO	EA EA	1 1	1 1	X	X X
QD1M	AN/PRC-41, TRANSCIEVER,PA											
	9N 5960-617-3541	ELECTRON TUBE	AD 0036	2	S	002	YES	EA	3	3	X	
QD31	9N 5960-840-5465	ELECTRON TUBE	AD 0036	2	S	002	NO	EA	2	2	X	
QD3J	2N 5821-986-0569	FREQUENCY STAB	DLG 0010	2	S	001	NO	EA	1	1	X	X
	AN/SRC-16, CENTRAL COMM											
	ITEM 1											
	2N 5820-983-4098	TANK ASSEMBLY	DLG 0029	2	T	NO	NO	EA	1	1		
	2N 5821-983-4110 2N 5821-983-4110 2N 5821-983-4110	TUNER,RADIO FR TUNER,RADIO FR TUNER,RADIO FR	DLG 0029 DLG 0029 DLG 0029	2 2 2	T T T	008 008 008	NO NO NO	EA EA EA	1 1 1	1 1 1	X X X	X X X
QD3K	9N 5960-985-9019	ELECTRON TUBE	DLG 0029	2	S	006	NO	EA	3	3	X	
	AN/SRC-16A,CENTRAL COMM											
	2N 5820-983-4098	TANK ASSEMBLY	CGN 0009	3	S	001	NO	EA	1	1	X	X
	2N 5820-983-4102	ELECTRONIC SUB	CGN 0009	3	S	002	NO	EA	1	1	X	X
QD3R	2N 5821-983-4110 2N 5821-983-4110	TUNER,RADIO FR TUNER,RADIO FR	CGN 0009 DLG 0010	3 2	S S	003 001	NO NO	EA EA	4 1	4 1	X X	X X
	AN/SRC-20, RADIO SET											
	9N 5910-010-6536	CAPACITOR, FIXE	DE 1037	2	T	NO	NO	EA	1	1		
	4G 5820-075-0493	AMPLIFIER,RADI	DD 0784	2	S	NO	001	EA	1	1		X
	4G 5820-075-0495	FRFQUENCY,SELE	DLG 0023	3	S	001	NO	EA	1	1	X	X

Q03R

AN/SRC-20, RADIO SET

CONT'D

COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UT	RON QTY	REF QTY	VIS	REP
9G 4140-729-6191	FAN,CENTRIFUGA	DLG 0023	3	S	001	NO	EA	1	1	X	
9G 5995-729-9206	CABLE ASSEMBLY	DE 1041	2	S	NO	NO	EA	1	1		
4G 5820-760-8922	MULTIPLIER	DD 0784	2	S	NO	NO	EA	1	1		X
4G 5820-861-3550	AMPLIFIERPOWER	DDG 0024	2	T	001	NO	EA	1	1	X	X
4G 5820-861-3550	AMPLIFIERPOWER	DLG 0023	2	S	001	NO	EA	1	1	X	X
4G 5820-861-3550	AMPLIFIERPOWER	DLG 0023	2	S	001	NO	EA	1	1	X	X
4G 5820-861-3550	AMPLIFIERPOWER	DE 1050	2	S	NO	NO	EA	1	1		X
4G 5820-861-3550	AMPLIFIERPOWER	DD 0784	2	S	NO	NO	EA	1	1		X
4G 5820-861-3550	AMPLIFIERPOWER	DD 0784	2	S	NO	NO	EA	1	1		X
4G 5820-981-1598	ELECTRONIC SUB	DD 0784	2	S	NO	001	EA	1	1	X	X
4G 5820-981-1598	ELECTRONIC SUB	DD 0784	2	S	NO	001	EA	1	1	X	X
4G 5820-981-1598	ELECTRONIC SUB	DE 1041	2	S	YES	NO	EA	1	1	X	X
4G 5820-981-1598	ELECTRONIC SUB	DE 1041	2	S	005	NO	EA	1	1		X
4G 5820-981-1599	MODULATOR,RADI	DD 0784	2	S	NO	NO	EA	1	1		X
4G 5820-981-1599	MODULATOR,RADI	DD 0784	2	S	NO	NO	EA	1	1		X
4G 5820-981-5531	RECEIVER SUBAS	DD 0784	2	S	NO	001	EA	1	1		X
4G 5820-981-5533	ELECTRONIC SUB	DD 0784	2	S	NO	NO	EA	1	1		X
9G 4140-994-4449	FAN,CENTRIFUGA	DLG 0029	2	S	001	NO	EA	14	14	X	
4G 5820-075-0493	AMPLIFIER,RADI	DD 0887	2	T	NO	NO	EA	1	1		X
4G 5820-760-8922	MULTIPLIER	DD 0887	2	T	NO	NO	EA	1	1		X
4G 5820-981-1598	ELECTRONIC SUB	DD 0887	2	T	002	NO	EA	1	1	X	X
4G 5820-981-1599	MODULATOR,RADI	DD 0887	2	T	NO	NO	EA	1	1		X
4G 5820-931-5533	ELECTRONIC SUB	DD 0887	2	T	NO	NO	EA	1	1		X
AN/SRC-21, RADIO SET											
9N 5910-106-9386	CAPACITOR,FIXE	DLG 0010	2	S	NO	NO	EA	2	2		
1N 4140-689-6541	FAN,CENTRIFUGA	DE 1070	2	S	002	NO	EA	1	1	X	
9G 4140-729-6191	FAN,CENTRIFUGA	DE 1069	2	S	NO	NO	EA	1	1		

Q03S

AN/SRC-21, RADIO SET

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UI	RON QTY	REQ QTY	VIS	REP
Q035	AN/SRC-21, RADIO SET	CONT'D										
	4G 5820-760-8922	MULTIPLIER	DE 1071	2	S	001	NO	EA	1	1	X	X
	4G 5820-981-1599	MODULATOR,RADI	DLG 0034	2	S	NO	NO	EA	1	1		X
	4G 5820-981-1599	MODULATOR,RADI	DLG 0030	2	S	NO	NO	EA	1	1		X
	1N 5950-984-1184	TRANSFORMER,PO	DLG 0010	2	S	001	NO	EA	1	1	X	
	2N 5820-111-7152	AMPLIFIER,RADI	DLG 0022	2	S	NO	NO	EA	0	1		X
	2N 5820-111-7152	AMPLIFIER,RADI	DLG 0022	2	S	NO	NO	EA	0	1		X
	2N 5820-111-7152	AMPLIFIER,RADI	DLG 0024	2	S	NO	NO	EA	1	1		X
Q043	AN/SRC-31A,RADIO SET											
	4G 6110-110-5064	AMPLIFIER,ELEC	DLGN 0035	2	T	001	NO	EA	1	1	X	X
Q045	AN/URC-4, RADIO SET											
	9N 5960-935-4965	ELECTRON TUBE	DLG 0021	2	T	001	NO	EA	1	1	X	
Q047	AN/URC-9, RADIO SET											
	4G 5820-179-8001	CONVERTER,DC T	DD 0836	3	T	NO	NO	EA	1	1		X
	1N 5820-934-8720	POWER SUPPLY	DD 0836	3	T	NO	NO	EA	1	1		
	4G 5820-760-8922	MULTIPLIER	DD 0887	2	T	NO	NO	EA	1	1		X
	4G 5820-760-8922	MULTIPLIER	DD 0782	2	S	002	NO	EA	1	1	X	X
	4G 5820-981-1598	ELECTRONIC SUB	DEG 0002	2	S	001	NO	EA	1	1	X	X
	1N 5820-519-9886	ANTENNA	DD 0846	2	S	NO	NO	EA	1	1		
	9Z 6145-660-8712	CABLE,RADIO FR	DD 0846	2	S	NO	NO	FT	1	1		
	4G 5820-760-8922	MULTIPLIER	DE 1071	2	S	001	NO	EA	1	1	X	X
	4G 5820-760-8922	MULTIPLIER	DE 1071	3	S	001	NO	EA	1	1	X	X
	4G 5820-981-1598	ELECTRONIC SUB	DE 1041	2	S	005	NO	EA	2	1	X	X
	4G 5820-981-1598	ELECTRONIC SUB	DE 1041	2	S	005	NO	EA	2	1	X	X
	4G 5820-981-1598	ELECTRONIC SUB	DD 0846	2	S	006	NO	EA	1	1	X	X
	4G 5820-981-1598	ELECTRONIC SUB	AD 0015	2	S	YES	NO	EA	1	1	X	X
	4G 5820-981-1598	ELECTRONIC SUB	AD 0036	3	S	004	NO	EA	1	1	X	X

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UI	RCN QTY	REF QTY	VIS	REP
QD47	AN/URC-9, RADIO SET	CONT'D										
	4G 5820-075-0493	AMPLIFIER, RADI	DE 1052	2	S	003	NO	EA 1	1	1	X	X
	4G 5820-075-0495	FREQUENCY, SELE	DE 1055	2	S	001	NO	EA 1	1	1	X	X
	4G 5820-075-0495	FREQUENCY, SELE	DE 1055	2	S	001	NO	EA 1	1	1	X	X
	4G 5820-760-8922	MULTIPLIER	DE 1052	2	S	001	NO	EA 1	1	1	X	X
QD4H	AN/URC-32, TRANSCIVER, H											
	ITEM 1											
	9N 5945-617-7628	RELAY, THERMAL	AD 0036	2	S	001	NO	EA 3	1	1	X	X
	9N 5945-617-7628	RELAY, THERMAL	AD 0036	2	S	001	NO	EA 3	1	1	X	X
	9N 5945-617-7628	RELAY, THERMAL	AD 0036	2	S	001	NO	EA 3	1	1	X	X
	9N 5930-679-9339	SWITCH, ROTARY	UD 0718	3	S	YES	NO	EA 1	1	1	X	
	2Z 5985-789-1987	COUPLER, ANTENN	UD 0786	2	R	NO	NO	EA 1	1	1		X
	2Z 5985-789-1987	COUPLER, ANTENN	DDG 0013	2	S	NO	NO	EA 1	1	1		X
	2Z 5985-789-1987	COUPLER, ANTENN	DD 0786	2	S	NO	NO	EA 1	1	1		X
	4G 5820-799-7433	RECEIVER-TRANS	DD 0845	3	S	001	NO	EA 1	1	1	X	X
	4G 5820-819-9625	AMPLIFIER, RADI	AD 0036	2	S	NO	NO	EA 1	1	1		X
	2Z 5985-897-5501	CONTROL, ANTENN	DD 0786	2	R	NO	NO	EA 0	1	1		X
	2Z 5985-897-5501	CONTROL, ANTENN	DD 0718	3	S	NO	NO	EA 2	2	2		X
QD4J	AN/URC-32A, TRANSCIVER, H											
	4G 5820-672-6279	OSCILLATOR, RAD	DE 1037	2	R	001	NO	EA 1	1	1	X	X
	9N 5930-679-9339	SWITCH, ROTARY	DE 1045	2	S	NO	NO	EA 1	1	1		
	2Z 5985-789-1987	COUPLER, ANTENN	DE 1036	2	S	NO	NO	EA 1	1	1		X
	2Z 5985-789-1987	COUPLER, ANTENN	DE 1037	2	S	NO	NO	EA 1	1	1		X
	2Z 5985-789-1987	COUPLER, ANTENN	DE 1048	2	S	NO	NO	EA 1	1	1		X
	2Z 5985-789-1987	COUPLER, ANTENN	DE 1037	2	S	NO	NO	EA 1	1	1		X
	4G 5820-799-7433	RECEIVER-TRANS	DE 1037	2	R	001	NO	EA 1	1	1	X	X
	4G 5820-819-9625	AMPLIFIER, RADI	DD 0846	2	S	NO	NO	EA 1	1	1		X

	COG FSN/NSN/PN	FSN NMENCLATURE	SHIP TYPE	HULL NR	R C	R A	ALL CD	O/B CD	UI	RON QTY	REQ QTY	VIS	REP
QD4J	AN/URC-32A, TRANSCEIVER, H	CONT'D											
	22 5985-897-5501	CONTROL, ANTENN	DDG	0013	2	S	NO	NO	EA	1	1		X
QD4K	AN/URC-32B, TRANSCEIVER, H												
	22 5985-789-1987	COUPLER, ANTENN	DE	1048	2	S	NO	NO	EA	1	1		X
	22 5985-789-1987	COUPLER, ANTENN	DE	1048	2	S	NO	NO	EA	1	1		X
	9N 5950-679-9511	TRANSFORMER, PD	DLG	0023	2	S	NO	NO	EA	1	1		
	9N 5950-679-9511	TRANSFORMER, PD	DLG	0023	2	S	NO	NO	EA	1	1		
	4G 5820-819-9625	AMPLIFIER, RADI	DD	0345	2	S	NO	NO	EA	1	1		X
	9N 5961-940-8564	SEMICONDUC TOR	DLG	0023	2	S	012	009	EA	3	12	X	
QD4L	9N 5960-985-9019	ELECTRON TUBE	DLG	0029	2	S	006	NO	EA	2	2	X	
	AN/URC-35, RADID SET												
	4G 5820-133-9032	AMPLIFIER, RADI	ELVN	0035	2	R	NO	NO	EA	1	1		X
	4G 5820-133-9033	SYNTHESIZER	DLCN	0035	2	R	NO	NO	EA	1	1		X
	4G 5820-133-9033	SYNTHESIZER	DD	0743	3	S	NO	NO	EA	1	1		X
	1N 5820-889-7510	STATOR, TURRET	DDG	0024	3	S	NO	NO	EA	2	1		
QD4T	22 5820-964-9673	COUPLER, ANTENN	DD	0743	3	S	NO	NO	EA	1	1		X
	AN/MRC-1, TRANSCEIVER, RA												
	1N 5820-889-7510	STATOR, TURRET	DDG	0024	3	S	NO	NO	EA	2	1		
	4G 6625-078-4718	CALIBRATOR, FRE	DD	0784	2	S	001	NO	EA	1	1	X	X
	4G 5820-078-4721	AMPLIFIER, RADI	DD	0784	2	S	001	NO	EA	1	1	X	X
	4G 5820-167-7675	AMPLIFIER, RADI	DD	0784	2	S	NO	NO	EA	1	1		X
	4G 5820-179-8081	CONVERTER, OC T	DD	0784	2	S	NO	NO	EA	1	1		X
	1N 5820-934-8720	POWER SUPPLY	DDG	0024	2	S	NO	NO	EA	1	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CO	O/B CD	UI	RQN QTY	REQ QTY	VIS	REP
Q04U	AN/WRC-1B, RA010 SET											
	4G 6625-078-4718	CALIBRATOR, FRE	DE 1053	2	S	001	NO	EA 1	1		X	X
	4G 5820-167-7673	TRANSLATOR SYN	OE 1053	2	S	001	NO	EA 1	1		X	X
Q06E	4G 5820-167-7675	AMPLIFIER, RA01	OE 1053	2	S	001	NO	EA 1	1		X	X
	AN/SRC-23A-V, RADIO SET											
	2N 5820-111-7152	AMPLIFIER, RA01	OLG 0022	3	S	001	NO	EA 0	1		X	X
	2N 5820-111-7152	AMPLIFIER, RA01	DLG 0023	2	S	001	NO	EA 1	1		X	X
	2N 5821-983-4109	STABILIZER FRE	OLG 0023	2	S	NO	NO	EA 1	1			X
Q06G	2N 5895-993-0836	TUNER, RADIO FR	DLG 0023	2	S	001	NO	EA 1	1		X	X
	2N 5895-993-0836	TUNER, RADIO FR	OLG 0023	2	S	001	NO	EA 1	1		X	X
	AN/SRC-31B, RA010 SET											
Q06H	9N 5960-935-4965	ELECTRON TUBE	DLG 0030	2	S	NO	NO	EA 1	1			
	AN/SRC-20A RADIO SET											
	4G 5820-981-1598	ELECTRONIC SUB	OE 1087	2	S	NO	NO	EA 1	1			X
Q06J	9N 5945-985-2026	RELAY, ARMATURE	DE 1087	2	S	001	NO	EA 1	1		X	
	AN/SRC-21A RADIO SET											
	9N 5945-985-2026	RELAY, ARMATURE	DE 1087	2	S	001	NO	EA 1	1		X	
Q06L	4G 5820-981-1598	ELECTRONIC SUB	OE 1086	2	S	002	NO	EA 1	1		X	X
	AN/URC-35A RA010 SET											
	4G 5820-133-9033	SYNTHESIZER	OE 1070	2	S	NO	NO	EA 1	1			X
	4G 5820-133-9033	SYNTHESIZER	DE 1070	2	S	001	NO	EA 1	1		X	X
	9N 6625-021-9182	AMMETER	OE 1063	2	S	NO	NO	EA 1	1			
	1N 5820-889-7510	STATDR, TURRET	DE 1063	2	S	NO	NO	EA 1	1			
	1N 6105-899-0415	MOTOR-MOUNT AS	DE 1063	2	S	NO	NO	EA 1	1			

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CO	O/B CO	UI	RON QTY	REJ QTY	VIS	REP
Q06L	AN/URC-35A RADIO SET	CONT'D										
	2Z 5820-964-9673	COUPLER, ANTENN	DE 1063	2	S	NO	NO	EA	1	1		X
Q06N	AN/URC-9A RADIO SET											
	1N 4140-689-6541	FAN, CENTRIFUGA	OE 1070	2	S	002	NO	EA	1	1	X	
	1N 4140-689-6541	FAN, CENTRIFUGA	OE 1070	2	S	002	NO	EA	1	1	X	
Q0A1	4G 5820-981-1599	MODULATOR, RADI	OE 1070	2	S	N02	NO	EA	1	1		X
	AN/GRC-27A, RADIO SET											
Q07	4G 5820-665-0684	AMPLIFIER, RADI	OLG 0010	2	S	NO	NO	EA	1	1		X
	4G 5820-665-0684	AMPLIFIER, RADI	AD 0015	2	S	NO	NO	EA	1	1		X
Q07	AM-392, PR/URT, AMPLIFIER											
Q07	1N 5935-243-6696	SHIELD, ELECTRIC	D0G 0036	2	S	NO	NO	EA	1	1		
Q07	AN/URT-7D, XMIG SET, KAO1											
	ITEM 2											
	ITEM-1		D0G 0014	2	S	YES	NO	EA	1	1	X	
	ITEM-2		D0G 0014	2	S	NO	NO	EA	1	1		
Q07	AN/URT-23 V, XMIG SET, RA		D0G 0014	2	S	NO	NO	EA	1	1		
Q07	9N 5905-111-8372	RESISTOR, FIXED	OE 1069	2	S	002	NO	EA	2	2	X	
Q07	4G 5820-167-7673	TRANSLATOR SYN	CG 0011	2	S	001	NO	EA	3	3	X	X
Q07	4G 5820-167-7675	AMPLIFIER, RADI	CG 0011	2	S	001	NO	EA	1	1	X	X
Q07	9N 5905-249-3642	RESISTOR, FIXED	D0G 0012	2	S	003	NO	EA	2	2	X	
Q07	1N 5961-357-9185	SEMICONDUCTOR	OE 1069	3	S	001	NO	EA	1	1	X	
Q07	9N 5961-752-6121	SEMICONDUCTOR	D0G 0012	2	S	009	002	EA	3	5	X	
Q07	4G 5820-836-2985	TUNER, RADIO FR	OE 1071	2	S	001	NO	EA	1	1	X	X

QELN	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	D/B CD	UI	RON QTY	REJ QTY	NIS	REP
	AN/URT-23 V, XMIG SET, RA	CONT'D										
	IN 6105-836-9133	MOTOR, ALTERNAT	DE 1066	2	S	NO	NO	EA	1	1		
	9N 5950-842-6824	TRANSFORMER, PO	DDG 0012	2	S	NO	NO	EA	1	1		
	9N 5950-842-6824	TRANSFORMER, PO	DDG 0011	2	S	NO	NO	EA	1	1		
	9N 5950-842-6824	TRANSFORMER, PO	DE 1086	3	S	NO	NO	EA	1	1		
	9N 5961-849-4184	SEMICONDUCTOR	DDG 0012	2	S	009	001	EA	2	3	X	
	9N 5960-904-8636	ELECTRON TUBE	DDG 0012	2	S	006	NO	EA	1	1	X	
	9N 5961-958-6744	TRANSISTOR	DE 1086	3	S	NO	NO	EA	2	2		
	9N 5961-975-1196	RECTIFIER, SEMI	DE 1074	2	S	NO	NO	EA	3	3		
	IN 5820-988-8039	AMPLIFIER, SUBA	DLG 0021	2	S	001	NO	EA	1	1	X	
	4G 5820-006-9904	MODIFICATION K	DE 1070	3	S	NO	NO	EA	1	1		X
	IN 5961-357-9185	SEMICONDUCTOR	DE 1070	3	S	001	NO	EA	2	2	X	
	IN 5961-357-9185	SEMICONDUCTOR	DE 1070	3	S	001	NO	EA	1	1	X	
	IN 5961-357-9185	SEMICONDUCTOR	DE 0866	3	S	NO	NO	EA	0	2		
	9N 5961-752-6121	SEMICONDUCTOR	DE 1077	2	S	001	NO	EA	5	5	X	
	4G 5820-836-2985	TUNER, RADIO FR	DE 1070	2	S	001	NO	EA	1	1	X	X
	4G 5820-836-2985	TUNER, RADIO FR	DE 1070	3	S	001	NO	EA	1	1	X	X
	IN 6105-836-9133	MOTOR, ALTERNAT	DE 1070	2	S	NO	NO	EA	1	1		
	9N 5961-849-4568	SEMICONDUCTOR	DE 1077	2	S	NO	NO	EA	1	1		
	9N 5960-904-8836	ELECTRON TUBE	DE 1070	2	S	001	NO	EA	1	1	X	
	9N 5961-975-1199	RECTIFIER, SEMI	DE 1077	2	S	NO	NO	EA	1	1		
	5820-988-7994		DE 1069	2	S	NO	NO	EA	1	1		
	9N 5960-230-8366	ELECTRON TUBE	DE 1064	2	S	002	NO	EA	2	2	X	
	9N 5961-975-1199	RECTIFIER, SEMI	DE 1064	2	S	001	NO	EA	1	1	X	
	IN 5961-357-9185	SEMICONDUCTOR	DDG 0008	2	S	003	NO	EA	1	1	X	

QEIN	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	MULL NR	R C	R A	ALL CD	O/B CD	UI	RON QTY	REQ QTY	VIS	REP
QEIN	AN/URT-23 V, XMTG SET, RA	CONT'D											
	9N 5920-722-4894	FUSE, CARTRIDGE	DUG	0008	2	S	006	020	EA	0	17		
	2Z 5820-845-2981	POWER SUPPLY	AD	0014	2	S	NO	NO	EA	1	1		X
	9N 5961-957-6865	SMEICONDUCTOR	DUG	0008	2	S	003	003	EA	0	2		
	9N 5961-975-1199	RECTIFIER, SEMI	DUG	0008	2	S	NO	NO	EA	1	1		
	1N 5961-357-9185	SEMICONDUCTOR	DE	1065	2	S	003	NO	EA	3	3	X	
	4G 5820-006-9904	MODIFICATION K	DE	1065	3	S	003	NO	EA	3	3	X	X
	4G 5820-836-2985	TUNER, RADIO FR	DE	1073	2	S	YES	NO	EA	1	1	X	X
	1N 5950-850-6295 1N 5950-850-6295	TRANSFORMER, PO TRANSFORMER, PO	DE DE	1087 1073	2 2	S S	NO NO	NO NO	EA EA	1 1	1 1	1 1	
	9N 5961-958-6744 9N 5961-958-6744	TRANSISTOR TRANSISTOR	DE DE	1073 1073	2 2	S S	YES NO	NO NO	EA EA	2 2	2 2	X	
	9N 5961-975-1199 9N 5961-975-1199	RECTIFIER, SEMI RECTIFIER, SEMI	DE DE	1071 1063	3 2	S S	NO NO	NO NO	EA EA	1 1	1 1		
	5820-988-7994		DE	1065	2	S	NO	NO	EA	1	1		
	4G 6625-078-4718	CALIBRATOR, FRE	DE	1055	2	S	001	NO	EA	1	1	X	X
	4G 5820-167-7675	AMPLIFIER, RAD I	DUG	0036	2	S	001	NO	EA	1	1	X	X
QEIP	4G 5820-167-7673 4G 5820-167-7673	TRANSLATOR SYN TRANSLATOR SYN	DE DE	1055 1063	2 2	S S	003 YES	003 001	EA EA	0 0	1 1		X X
	1N 5961-357-9185	SEMICONDUCTOR	DUG	0036	2	S	004	001	EA	2	2	X	
	9N 5961-752-6121 9N 5961-752-6121	SEMICONDUCTOR SEMICONDUCTOR	DE DE	1067 1067	3 3	S S	001 001	NO NO	EA EA	1 1	1 1	X X	
	4G 5820-167-7673	TRANSLATOR SYN	DE	1063	2	S	NO	NO	EA	1	1		X
	4G 5820-167-7675	AMPLIFIER, RAD I	DE	1063	2	S	NO	NO	EA	1	1		X

QELP	AN/URT-24, XMTG SET, RADI	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE NR	C	R	A	ALL CD	O/B CO	U1	RCN QTY	REF QTY	VIS	REP
			CONT'D											
	IN 6105-899-0415		MOTOR-MOUNT AS	OE 1063	2	S	S	NC	NO	EA 1	1	1		
	4G 5820-167-7673		TRANSULATOR SYN	CG 0011	2	S	S	001	NO	EA 1	1	1	X	X
	4G 5820-167-7675		AMPLIFIER, RADI	CG 0011	2	S	S	001	NO	EA 1	1	1	X	X
	4G 5820-078-4719		CONVERTER SUBA	OE 1052	2	S	S	NO	NO	EA 1	1	1		X
	4G 5820-078-4719		CONVERTER SUBA	OE 1052	2	S	S	NO	NO	EA 1	1	1		X
	4G 5820-079-4721		AMPLIFIER, RADI	OE 1037	2	R	R	NO	NO	EA 1	1	1		X
	4G 5820-179-8081		CONVERTER, DC T	DE 1063	3	S	S	NO	NO	EA 1	1	1		X
	9N 5999-812-2463		CONTACT ASSEMB	OE 1063	2	S	S	NO	NO	EA 1	1	1		
	9N 5999-812-2463		CONTACT ASSEMB	OE 1063	2	S	S	NO	NO	EA 1	1	1		
	IN 5820-839-7510		STATOR, TUPRET	OE 1063	2	S	S	NO	NO	EA 1	1	1		
	IN 5820-839-7510		STATOR, TURRET	OE 1063	2	S	S	NO	NO	EA 1	1	1		
QELU	AN/WRT-1, XMTG SET, RADIO													
	9N 5950-677-0833		TRANSFORMER, PO	AD 0014	2	S	S	001	001	EA 2	2	3	X	
	2Z 5820-752-0067		TUNER, RADIO FR	OE 1041	2	S	S	NC	NO	EA 1	1	1		
	2Z 5820-752-0067		TUNER, RADIO FR	OE 1041	2	S	S	NO	NO	EA 1	1	1		
	2Z 5985-799-8590		COUPLER, ANTENN	ODG 0013	2	S	S	NO	NO	EA 1	1	1		X
	2Z 5985-799-8590		COUPLER, ANTENN	ODG 0013	2	S	S	NO	NO	EA 1	1	1		X
	2Z 5920-752-0067		TUNER, RADIO FR	AD 0015	2	S	T	NO	NO	EA 1	1	1		X
	2Z 5920-752-0067		TUNER, RADIO FR	ODG 0024	2	T	T	NO	NO	EA 1	1	1		X
	2Z 5985-799-8590		COUPLER, ANTENN	ODG 0015	2	S	S	NO	NO	EA 1	1	1		X
	2Z 5985-799-8590		COUPLER, ANTENN	OE 0985	2	S	S	NO	NO	EA 0	0	1		X
	2Z 5985-799-8590		COUPLER, ANTENN	OE 1058	2	S	S	NO	NO	EA 1	1	1		X
CEIU	AN/WRT-1A, XMTG SET, RADI													
	9N 5950-801-8292		TRANSFORMER, IN	DE 1087	2	S	S	NO	NO	EA 1	1	1		
	9N 5960-109-0252		ELECTRON TUBE	DE 1083	2	S	S	NO	NO	EA 6	6	6		
	4G 5820-665-3594		ORIVE, ASSY	DE 1070	2	T	T	NO	NO	EA 1	1	1		X

QELV	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	HULL NR	R C	R A	ALL CD	O/B CD	UT	RGN QTY	REQ QTY	VIS	REP
AN/HRT-1A, XMTG SET, RADIO CONT'D													
	9N 5945-776-5948	RELAY VACUUM	DE	1077	2	T	NO	NO	EA	1	1		
	9N 5945-776-5948	RELAY VACUUM	DE	1083	2	S	NO	NO	EA	1	1		
	9N 5950-801-8292	TRANSFORMER,IN	DE	1073	2	S	NO	NO	EA	1	1		
	9N 5910-904-5369	CAPACITOR, FIVE	DE	1083	2	S	NO	NO	EA	2	2		
	2Z 5820-168-9411	TUNER, RADIO FR	DE	1045	2	R	NO	NO	EA	1	1		X
	9N 5950-266-0631	COIL, RADIO FRE	DD	0743	2	T	NO	NO	EA	4	4		
	2Z 5985-799-8590	COUPLER, ANTENN	DE	1045	2	R	NO	NO	EA	1	1		X
	9N 5961-853-2607	SEMICONDUCITOR	DD	0743	2	T	YES	NO	EA	4	4	X	
	9N 5935-856-3385	CONNECTOR, RECE	DDG	0012	2	S	NO	ODI	EA	0	1		
	2Z 5820-752-0067	TUNER, RADIO FR	DIG	0333	2	S	NO	NO	EA	1	1		X
	2Z 5820-752-0067	TUNER, RADIO FR	DD	0951	3	S	NO	NO	EA	1	1		X
AN/HRT-2, XMTG SET, RADIO													
	9N 5950-801-8292	TRANSFORMER, IN	DE	1062	2	S	NO	NO	EA	1	1		
	9N 5910-082-5041	CAPACITOR, FIVE	DDG	0022	2	S	NO	NO	EA	1	1		
	9N 5960-262-0260	ELECTRON TUBE	DD	0987	2	S	ODI	NO	EA	2	2	X	
	9N 5950-645-4387	COIL, RF 47TUR2	DDG	0322	2	S	NO	NO	EA	1	1		
	2Z 5820-673-3770	TRANSMITTING S	DDG	0013	2	S	NO	NO	EA	1	1		X
	9N 5950-677-0833	TRANSFORMERPO	DDG	0033	2	S	NO	NO	EA	1	1		
	9N 5950-677-1520	TRANSFORMER, RA	DD	0718	2	T	NO	NO	EA	1	1		
	9N 5915-685-8615	FILTER, BAND SU	DD	0718	2	T	NO	NO	EA	1	1		
	2Z 5820-818-1620	TUNER, RADIO FR	DD	0716	2	R	NO	NO	EA	1	1		X
	2Z 5820-818-1620	TUNER, RADIO FR	DE	1041	3	S	NO	NO	EA	1	1		X
	2Z 5820-818-1620	TUNER, RADIO FR	DD	0845	3	R	NO	NO	EA	1	1		X

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	HULL NR	R C	R A	ALL CD	O/B CD	U1	RON QTY	REQ QTY	VIS	REP
QE1W	AN/WRT-2, XMTG SET, RADIO 2Z 5820-818-1620 2Z 5820-818-1620 2Z 5820-818-1620 2Z 5820-818-1620 2Z 5820-818-1620 2Z 5820-818-1620 2Z 5820-818-1620 2Z 5820-818-1620 2Z 5820-818-1620 2Z 5820-818-1620 2Z 5820-818-1620 2Z 5820-818-1620 2Z 5820-818-1620	CONT'D TUNER, RADIO FR TUNER, RADIO FR TUNER, RADIO FR TUNER, RADIO FR TUNER, RADIO FR TUNER, RADIO FR TUNER, RADIO FR TUNER, RADIO FR TUNER, RADIO FR TUNER, RADIO FR TUNER, RADIO FR TUNER, RADIO FR TUNER, RADIO FR	DD DD DD DD DE DE DE DE DE DE DE DE DE	0826 0951 0033 0716 0784 1035 0743 0887 1035 0719 0768 0836 1037	2 3 2 2 2 2 2 2 2 2 2 2 2	S S S R S S S S S S S S S	NO NO NO NO NO NO NO NO NO NO NO NO NO	NO NO NO NO NO NO NO NO NO NO NO NO NO	EA EA EA EA EA EA EA EA EA EA EA EA EA	1 1 1 1 1 1 1 1 1 1 1 1 1		X X X X X X X X X X X X X	
QFOR	TSEC/KG-22 IN 5810-827-1977 IN 5810-827-1977	ROLLOUT CABLE ROLLOUT CABLE	DLG DLG	0020 0029	3 2	R S	NO NO	NO NO	EA EA	1 1	1 1		
QH00	DATA EQUIPMENT, TERMINAL												
QH0Q	IN 5840-408-4414	PHOTO SENSOR A	DE	1045	2	S	NO	NO	EA	1	1		
QH0T	AN/SKR-4 TERM TELMRY DATA 9N 5935-295-6304	CONNECTOR, PLUG	DE	1066	3	R	NO	NO	EA	4	4		
	9Z 6145-660-8714	CABLE, RADIO FR	DE	1066	3	R	NO	NO	FT	14	14		
QK05	AN/SQS/54, ANALYZER, ACCO IN 5840-408-4414	PHOTO SENSOR A	DE	1083	2	S	NO	NO	EA	1	1		
QK0S	AN/USQ-20 V, CMPTR ST PRGM 7033910-00		DLG	0023	2	T	NO	NO	EA	1	1		
QK07	AN/UUK-5 V, CMPTR SYS, SHPB 2N 7440-406-0568	HEAD ASSEMBLY	AD	0014	3	T	002	NO	EA	4	4	X	X
	2N 5840-491-1168	CARD PUNCH HEA	AD	0014	3	T	NO	NO	EA	1	1	X	X
QK0J	CP-800/SYQ, DGLT DATA ERRO IN 5810-827-1977	ROLLOUT CABLE	DLG	0029	2	S	001	NO	EA	1	1	X	X

QMOO	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UI	RON QTY	REQ QTY	VIS	REP
PRPHL DEVICES, INPUT/OUTPUT												
QM06	2N 7440-406-0568	HEAD ASSEMBLY	AD 0036	2	S	001	NO	EA	1	2	X	X
	2N 7440-406-0568	HEAD ASSEMBLY	AD 0036	2	S	001	NO	EA	4	2	X	X
	2N 7440-406-0568	HEAD ASSEMBLY	AD 0036	2	S	001	NO	EA	1	2	X	X
	AN/UVA-4 V, DISPLAY GP, D											
QM06	9G 6130-008-8875	POWER SUPPLY	DLG 0023	3	T	NO	NO	EA	1	1		
	9G 6130-008-8875	POWER SUPPLY	DLG 0023	2	S	NO	NO	EA	1	1		
	9G 6130-008-8875	POWER SUPPLY	DLG 0023	3	T	NO	NO	EA	1	1		
	9G 6130-008-8875	POWER SUPPLY	DLG 0023	2	S	NO	NO	EA	1	1		
R135	9N 5961-226-5135	SEMICONDUCTOR	DLG 0023	2	S	001	001	EA	3	4	X	
	ITEM 1											
	AN/SQS-4A,MOO 2,DIR/TRKG											
	9N 5910-944-0857	CAPACITOR	DLG 0030	3	S	001	NO	EA	8	8	X	
R13H	AN/SQS-230, DIRECTION/TRK											
R13J	9N 5905-705-4894	RESISTOR F1, EOM	00 0717	2	S	001	001	EA	1	2	X	
	2F 6125-789-1658	MOTOR-GENERATO	00 0946	3	S	NO	NO	EA	1	1		X
	9N 5945-895-9739	RELAY, ARMATURE	00 0717	2	S	NO	NO	EA	1	1		
	9N 5910-927-0784	CAPACITOR, FIXE	00 0786	3	T	001	001	EA	2	3	X	
R13J	AN/SQS-23E, DIRECTION/TRX											
R13K	9N 5950-710-4503	TRANSFORMER, RA	00G 0031	2	S	NO	NO	EA	1	1		
	9N 5950-710-4503	TRANSFORMER, RA	00G 0031	2	S	NO	NO	EA	1	1		
	2F 6125-789-1658	MOTOR-GENERATO	00 0718	2	S	NO	NO	EA	1	1		X
	AN/SQS-23F, DIRECTION/TRK											
R13K	2F 6125-789-1659	MOTOR-GENERATO	00 0876	2	T	NO	NO	EA	1	1		X
	2F 6125-789-1659	MOTOR-GENERATO	00 0719	2	T	NO	NO	EA	0	1		X
	9N 5960-917-8493	ELECTRON TUBE	00 0743	3	S	001	NO	EA	1	1	X	

	COG FSN/NSN/PN	FSN NMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CO	O/B CO	UI	RQN QTY	REQ QTY	VIS	REP
R13Q	AN/SQS-26BX, DETECTING/PN											
	2N 5960-419-9964	ELECTRON TUBE	DLG 0030	2	T	001	NO	EA	1	1	X	X
	2N 5960-419-9964	ELECTRON TUBE	DE 1048	2	S	YES	NO	EA	1	1	X	X
	9N 5920-788-7313	FUSE, CARTRIDGE	DLG 0031	2	T	023	NO	EA	24	24	X	
	2N 6130-780-9526	POWER SUPPLY	DLGN 0035	2	S	001	NO	EA	1	1	X	X
R13R	AN/SQS-26CX, DETECTING/RN											
	2N 5960-419-9964	ELECTRON TUBE	DE 1052	2	T	001	NO	EA	0	1	X	X
	2N 5960-419-9964	ELECTRON TUBE	DE 1052	2	S	001	NO	EA	0	1	X	X
	2F 5845-899-0474	VIDEO SCAN SWI	DE 1069	2	S	NO	NO	EA	1	1		X
R13S	POWER SUPPLY, SONAR SLAPS											
	9N 5920-788-7313	FUSE, CARTRIDGE	DE 1067	2	S	023	NO	EA	25	8	X	
	9N 5920-788-7313	FUSE, CARTRIDGE	DE 0030	3	S	065	NO	EA	0	10	X	
	9N 5920-788-7313	FUSE, CARTRIDGE	DE 1050	3	S	009	008	EA	4	12	X	
R13T	AN/SQS-26AXR, DETECTING/RN											
	1N 5961-409-8332	SEMICONDUCTOR	DE 1037	3	T	002	NO	EA	5	5	X	
	1N 5961-409-8332	SEMICONDUCTOR	DE 1037	3	T	002	NO	EA	8	8	X	
	9N 5961-782-1495	SEMICONDUCTOR DEVIC	DE 1037	3	T	NO	NO	EA	2	10		
	9N 5961-782-1495	SEMICONDUCTOR DEVIC	DE 1037	3	T	008	NO	EA	7	7	X	
	ITEM 7		DE 1037	2	T	NU	NO	EA	0	5		
	2F 5845-930-2079	SWITCH, TRANSMI	DEG 0003	3	T	NO	NO	EA	2	1		X
	2F 5845-930-2079	SWITCH, TRANSMI	DE 1037	2	T	NO	NO	EA	1	1		X
	2F 5845-930-2079	SWITCH, TRANSMI	DE 1041	3	S	NO	NO	EA	1	1		X
R30B	AN/SQA-13, SONAR, HST/TOWED											
	ITEM 3		DE 1065	3	T	NO	NO	EA	1	1		
	2H 6105-177-3678	MOTOR, ALTERNAT	DE 1065	3	S	NO	NO	EA	1	1		X
	2H 6105-177-3678	MOTOR, ALTERNAT	DE 1067	2	T	NO	NO	EA	1	1		X
	2H 5995-457-2401	CABLE ASSEMBLY	DE 1064	3	T	NO	NO	AY	1	1		X
	2H 5995-457-2401	CABLE ASSEMBLY	DD 0948	2	S	NO	NO	AY	1	1		X

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE NR	R C	R A	ALL CD	O/B CD	UI	RQN QTY	REF QTY	VIS	REP
R30B	AN/SQA-13, SONAR, HST/TOWED 2H 5995-457-2401	CONT'D CABLE ASSEMBLY	DD 0948	2	T	NO	NO	AY	1	1		X
R30L	2N 6130-459-7431 AN/SQS-35 V, SONAR, DET/RN	POWER SUPPLY	DD 0948	2	S	NO	NO	EA	1	1		X
	2H 5995-457-2401	CABLE ASSEMBLY	DE 1066	3	T	NO	NO	AY	1	1		X
	58129-7 58129-7		DE 1066 DE 1066	3 3	R S	NO NO	NO NO	EA EA	1 1	356 1		
	2F 5845-126-9625 2F 5845-126-9625	SENSING UNIT, S SENSING UNIT, S	DE 1086 DE 1083	2 3	T T	NO NO	NO NO	EA EA	1 1	1 1		X X
R30P	2N 6130-459-7431 AN/SQS-45-V, SNR DETECTING	POWER SUPPLY	DD 0950	3	S	NO	NO	EA	1	1		X
R50R	2F 6125-789-1659 AN/UQN-1E, SNDG SET, SNR DE	MOTOR-GENERATO	DE 1035	2	S	NO	NO	EA	1	1		X
R50S	9N 5950-510-9943 AN/UQN-1F, SNDG SET, SNR DE	TRANSFORMER, PO	DDG/ 0014	2	S	NO	NO	EA	1	1		
	9N 5910-280-5433	CAPACITOR, FIXE	DD 0785	3	S	NO	NO	EA	1	1		
	9N 5950-199-3711 9N 5950-199-3711	TRANSFORMER, PO TRANSFORMER, PO	DDG 0020 DDG 0020	2 2	S T	NO NO	NO NO	EA EA	1 1	1 1		
	9N 5910-927-0784	CAPACITOR, FIXE	DDG 0020	2	T	NO	NO	EA	2	1		
R50T	9N 5910-280-5433 AN/UQN-1G, SNDG SET, SNR DE	CAPACITOR, FIXE	DD 0785	2	R	NO	NO	EA	1	1		
R50U	9N 5950-231-4810 AN/UQN-1H, SNDG SET, SNR DE	TRANSFORMER, AU	DDG 0024	2	S	NO	NO	EA	1	1		
	2F 5845-883-8897	TRANSDUCER, SON	DDG 0024	2	T	NO	NO	EA	1	1		X

	COG FSN/NSN/PN	FSN NDMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UI	RQN QTY	REQ QTY	VIS	REP
R502	AN/UQN-4, SMOG SET, SNR DE 5845-883-8897 2F 5845-883-8897	TRANSDUCER, SON TRANSDUCER, SON	DE 1067 DE 1064	2 2	S R	NO NO	NO NO	EA EA	0 0	1 1		X X
R60F	AN/UQC-1E TELEPHONE, UWTP											
R70U	9N 5910-975-9820	CAPACITOR, FIXE	DLG 0029	2	S	NO	NO	EA	1	1		
RA07	AN/SSQ-56 B/T SYSTEM, EXPE											
	2H 5999-442-6468	CIRCUIT CARD A	DDG 0034	2	S	001	NO	EA	1	1	X	X
	RECORDERS, RANGE, GENERAL											
T104	9N 5950-199-2541 9N 5950-199-2541	TRANSFORMER, PO TRANSFORMER, PO	DD 0762 DD 0782	2 2	R R	NO NO	NO NO	EA EA	1 1	1 1		
	BOILER, AUX ACCESS-CONTO											
T10A	9C 3010-239-3440	COUPLING, SHAFT	DE 1035	2	R	NO	NO	EA	1	1		
	PIPING SYSTEM, STEAM HEAT											
T30B	ITEM 1 FAN UNIT TYPE VANEAXIAL-		DD 0825	3	S	NO	NO	EA	2	2		
	9Z 3110-158-8255	BEARING, BALL, A	DE 1048	2	R	YES	YES	EA	0	1		
T401	1H 3110-991-0945	BEARING, BALL, A	DE 1048	2	R	YES	YES	EA	0	1		
	AIR COND SYS, DIR EXPANSIO											
	9Z 5360-200-4445	SPRING, HELICAL	DD 0727	2	S	NO	NO	EA	18	18		
T404	9Z 3120-650-8412	BEARING HALF, S	DD 0727	2	S	NO	NO	EA	6	6		
	AIR COND SYS, CHILLED WATER											
	9G 4130-332-0032	DISK, VALVE, DIS	DE 1066	2	S	012	NO	EA	1	1	X	
	9G 4130-830-7676	VALVE PLATE AS	DE 1066	2	S	NO	NO	EA	1	1		
	9G 4130-212-6300	PIN, PISTON	DDG 0034	2	S	002	002	EA	4	6	X	

T404 AIR COND SYS, CHILLED WATER CONT'D

COG FSN/NSN/PM	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	U1	RQY QTY	REF QTY	VIS	REP
9G 4130-300-7924	BEARING	DD 0951	2	R	002	001	EA	1	2	X	
9G 4130-300-7928	PUMP ASSY, OIL	DDG 0034	2	S	NO	NO	AY	1	1		
9Z 5330-392-7808	GASKET	DDG 0034	2	S	003	003	EA	9	12	X	
9G 4130-969-2705	CONNECTING ROD	DD 0951	2	R	009	003	AY	6	9	X	
9G 4130-030-3914	CAGE ASSEMBLY	DLG 0022	2	R	005	007	EA	5	12	X	
9G 4130-375-8253	PISTON, COMPRES	DLG 0022	2	R	001	005	EA	7	12	X	
9G 4130-678-7378	VALVE PLATE AS	DLG 0022	2	R	004	004	AY	8	12	X	
1H 5945-922-1341	RELAY, ARMATURE	DE 1071	2	R	NO	NO	EA	1	1		
9G 4130-076-7263	BEARING, PUMP	DE 1067	2	S	YES	001	EA	0	1		
9Z 5330-090-9620	GASKET	DE 1067	2	S	YES	001	EA	0	1		
9Z 3120-288-0878	BEARING, SLEEVE	DE 1067	2	S	YES	001	PR	0	1		
9Z 3120-288-0878	BEARING, SLEEVE	DE 1076	2	S	001	NO	PR	1	1	X	
9G 4130-322-0032	DISK, VALVE, DIS	DE 1067	2	S	YES	NO	EA	12	12	X	
9G 4130-322-0032	DISK, VALVE, DIS	DE 1067	2	S	YES	012	EA	0	12	X	
9Z 5330-393-4898	GASKET	DE 1067	2	S	YES	006	EA	0	6		
9Z 5340-522-4315	SPACER, RING	DE 1067	2	S	YES	012	EA	0	12		
9G 4130-529-9569	RING, POSTON	DE 1067	2	S	YES	024	EA	0	24		
9G 4130-647-3619	CYLINDER SLEEVE	DE 1067	2	S	YES	012	EA	0	12		
9G 4130-647-3619	CYLINDER SLEEVE	DE 1076	2	S	012	001	EA	11	12	X	
9Z 3120-661-4743	BEARING, WASHER	DE 1067	2	S	YES	001	EA	0	1		
9Z 3120-661-8669	BEARING, SLEEVE	DE 1067	2	S	YES	001	EA	0	1		
9G 4130-678-2838	SEAL ASSY, PLAI	DE 1067	2	S	YES	001	AY	0	1		
9G 4130-865-3005	CONNECTING ROD	DE 1067	2	S	YES	012	EA	0	12		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	HULL NR	R C	R A	ALL CD	O/B CD	UI	RQD QTY	VIS	REP
T404	AIR COND SYS, CHILLED WATER	CONT'D										
	9G 4130-952-6639	RING, PISTON	DE	1067	2	S	YES	024	EA	0	24	
T405	AIR CONS PLANT, SCNTN	RELAY, SDLENOID	DE	1041	2	S	001	NO	EA	1	1	X
T40E	IN 5945-922-1341	RELAY, ARMATURE	DE	1083	2	S	NO	NO	EA	1	1	
	9Z 5310-141-1768	NUT, SELF-LOCK	DLG	0021	3	S	001	NO	EA	1	1	X
	9Z 5310-141-1768	NUT, SELF-LOCK	DLG	0021	2	R	001	NO	EA	1	1	X
T40F	IN 1285-083-3160	VALVE	DNG	0014	3	R	NO	NO	EA	2	2	
	IN 1285-083-3160	VALVE	DNG	0014	3	R	NO	NO	EA	1	1	
	CLG SYS, SEA WATER, SVCE AU											
T503	ITEM 1		DE	1065	2	R	NO	NO	EA	1	1	
	RFG PLANT R-12 DIR EXPANS											
	9C 3010-660-5331	COUPLING, SHAFT	DE	1054	2	S	NO	NO	EA	1	1	
	9G 4130-382-7918	SLEEVE, UNLOADE	DNG	0034	2	S	001	NO	EA	1	1	X
	9G 4130-300-7928	PUMP ASSY, OIL	CLG	0005	2	S	YES	NO	AY	1	1	X
T503	RFG PLANT R-12 DIR EXPANS											
	9G 4130-300-7924	BEARING	DLGN	0035	2	S	001	YES	EA	0	2	X
	9G 4130-300-7928	PUMP ASSY, OIL	DLGN	0035	2	S	001	NO	AY	1	1	X
	9G 9150-598-2911	LUBRICATING OIL	DLGN	0035	2	S	033	YES	QT	0	7	
	9Z 5330-927-1365	SEAL, SHAFT	DLGN	0035	2	S	001	NO	EA	1	1	X
	9G 4130-953-9593		DLGN	0035	2	S	NO	NO	AY	2	6	
	9G 4130-969-2705	CONNECTING ROD	DLGN	0035	2	S	001	NO	AY	6	6	X

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UI	RQM QTY	REQ QTY	NIS	REP
T603	CARGO SYSTEM, JP-5 - HEAF											
	9C 4720-289-1409	HOSE ASSEMBLY,	DD 0766	2	S	NO	ND	EA	0	1		
	2H 6630-706-2302	DETECTOR, CONTA	DD 0786	2	S	NO	ND	EA	0	1		X
T605	FUELING SER, XFR-BLENDING											
	9C 4330-163-1068	HUB, FRICTION	DD 0825	3	S	001	YES	EA	0	1		
	9Z 5330-291-5960	PACKING, PREFOR	DD 0925	3	S	001	YES	EA	0	1		
	9C 3020-346-8845	GEAR, HELICAL	DD 0825	3	S	001	YES	EA	0	1		
	9Z 3110-516-5490	BEARING, BALL, A	DD 0825	3	S	001	YES	EA	0	1		
	9Z 5310-638-1124	NUT, PLAIN, RDUN	DD 0825	3	S	001	NO	EA	0	1		X
T60A	REEL, HOSE, JP-5 FUEL	BEARING, BALL, A	DD 0825	3	S	001	YES	EA	0	1		
T800	FIRE MAIN, FLS, SPKLR, WASHD											
	9C 4720-289-1409	HOSE ASSEMBLY,	DE 1087	2	S	NO	NO	EA	1	1		
	1H 4320-126-7207	IMPELLER, PUMP	DD 0886	2	S	NO	NO	AY	1	1		
	9Z 3110-293-9302	BEARING, BALL, A	DD 0886	2	S	001	001	EA	2	2		X
T801	FIRE MAINS											
	1H 2825-383-6729	SLINGER, DIL	D0G 0014	2	S	NO	NO	EA	1	1		
	9C 4320-479-8861	RING, CASE, UNDE	D0G 0007	2	S	NO	NO	EA	2	2		
	9Z 5360-343-8378	SPRING, HELICAL	D0G 0031	2	R	NO	NO	EA	0	8		
	1H 2825-383-6719	GEAR SET	D0G 0031	2	R	NO	NO	SE	0	1		
	1H 2825-383-6730	BEARING, SHAFT	D0G 0031	2	R	NO	NO	AY	0	2		
	1H 2825-383-6731	SEAL, BEARING	D0G 0031	2	R	NO	NO	EA	0	3		

T801	FIRE MAINS	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UI	RQM QTY	REQ QTY	VIS	REP
			CONT'D										
	1H 2825-383-6746		BELLOWS, VALVE	DDG 0031	2	R	ND	NO	EA	0	1		
	9C 4320-071-1444		MODIFICATION KIT	DE 1071	2	R	ND	NO	EA	0	2		
	9Z 3110-156-8052		BEARING, BALL, D	DE 1071	2	R	ND	NO	PR	0	2		
	9C 4320-849-2379		RING, WEARING	DE 1071	2	R	ND	NO	EA	0	2		
	9C 4320-071-1444		MODIFICATION KIT	DE 1054	2	R	NO	NO	EA	1	1		
	9C 4320-071-1444		MODIFICATION KIT	DE 1054	2	R	NO	NO	EA	1	1		
	9Z 3110-155-6230		BEARING, BALL, A	DE 1054	2	S	NO	002	EA	0	2		
	9Z 3110-156-8052		BEARING, BALL, D	DE 1063	2	R	YES	YES	PR	0	2		
	9Z 5330-480-3894		SEAL, MECHANICA	DE 1067	2	T	NO	NO	EA	1	1		X
	9Z 5330-480-3894		SEAL, MECHANICA	DE 1064	2	S	002	NO	EA	0	2		
	9C 4320-849-2379		RING, WEARING	DE 1054	2	R	001	001	EA	1	2		X
	9C 4320-849-2379		RING, WEARING	DE 1063	2	R	001	YES	EA	1	2		
	9C 4320-849-2379		RING, WEARING	DE 1064	2	S	002	006	EA	0	2		
	9C 4320-501-7131		SEAL ASSEMBLY,	DE 1060	2	R	004	YES	AY	0	1		
	9Z 5330-480-3894		SEAL, MECHANICA	DE 1063	2	R	NO	NO	EA	2	2		
	9C 4320-849-2379		RING, WEARING	DE 1063	2	R	NO	NO	EA	1	1		
	1H 4320-126-7207		IMPELLER, PUMP	DD 0784	2	S	NO	NO	AY	1	1		
	1H 4320-398-7274		SHAFT-PUMP	DD 0784	2	S	NO	NO	EA	1	1		
	2H 4320-571-5847		ROTOR ASSEMBLY	DD 0876	3	S	NO	NO	AY	1	1		X
	2H 4320-075-1947		ROTOR, CENTRIFU	DD 0717	2	S	001	NO	AY	1	1		X
	9C 4320-075-1551		RING, WEARING	DD 0717	2	S	002	NO	EA	2	2		X
	9Z 3110-293-9302		BEARING, BALL, A	DD 0717	2	S	002	002	EA	0	1		
	9Z 3110-554-6080		BEARING, BALL, A	DD 0717	2	S	001	NO	EA	1	1		X

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	Q/B CD	UI	RQN QTY	REQ QTY	VIS	REP
T801	FIRE MAINS	CONT'D										
	1H 2825-383-6730	BEARING, SHAFT	DDG 0012	2	S	YES	NO	AY	1	1	X	
	9Z 3110-155-6230	BEARING,BALL+A	DE 1067	3	R	YES	YES	EA	0	2		
	9Z 3110-156-5048	BEARING,BALL+A	DD 0717	2	S	004	YES	EA	0	2		
	9Z 3110-518-6808	BEARING,BALL+A	DD 0846	2	R	002	002	EA	0	2		
	9Z 3110-155-6230	BEARING,BALL+A	DE 1053	3	R	006	004	EA	0	2		
T804	SPRINKLING SYSTEMS											
	1H 1440-960-0249	SLUG	DD 0886	3	S	YES	NO	EA	20	1	X	
T900	FIRE EXTINGUISHING SYSTEM	VALVE,PILOT,AU	DLG 0029	2	R	NO	NO	EA	1	1		X
T903	FOAM GENERATING EQUIPMENT											
	ITEM-1		DE 1045	2	R	NO	NO	EA	0	1		
	2H 4210-372-0233	PROPORTIONER,F	DE 1050	2	S	ND	NO	EA	3	2		X
T905	PUMP UNIT,WATER,MTR DRVN	PROPORTIONER,F	DEG 0003	3	R	005	005	EA	1	1		X
TF01	HIGH PRESSURE SYSTEMS											
	2Z 5985-799-8590	COUPLER,ANTENN	DDG 0013	2	R	NO	NO	EA	1	1		X
	9Z 3120-661-8444	BEARING,SLEEVE	DE 1037	2	R	001	NO	EA	0	2	X	
	1H 3040-679-5338	GEARSHAFT,SPUR	DE 1037	2	R	001	NO	EA	0	1	X	
	1H 3040-679-5339	GEARSHAFT,SPUR	DE 1037	2	R	001	NO	EA	0	1	X	
	ITEM 1		DE 1048	2	S	NO	NO	EA	0	1		
	9C 4310-088-4876	RING,PISTON	DE 1048	2	R	001	NO	EA	1	1	X	

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UI	RON QTY	REQ QTY	VIS	REP
TF01	HIGH PRESSURE SYSTEMS	CONT'D										
	9G 6685-871-3504	GAGE,PRESSURE	DE 1045	2	S	002	NO	EA	1	1	X	
	1H 9505-035-7535	WIRE,NONELECTR	DE 1063	2	R	YES	YES	EA	0	24		
	1H 4310-131-2901	RING,PISTON	DE 1063	2	R	YES	YES	EA	0	2		
	1H 4310-131-2902	RING,PISTON	DE 1063	2	R	YES	YES	EA	0	2		
	9Z 5340-197-8426	SPACER,RING	DE 1063	2	R	YES	YES	EA	0	6		
	9Z 5330-599-9554	GASKET	DE 1063	2	R	YES	YES	EA	0	6		
	9C 4310-782-7818	RING,PISTON	DE 1063	2	R	YES	YES	EA	0	2		
	9C 4310-782-7826	RING,PISTON	DE 1063	2	R	YES	YES	EA	0	3		
	9Z 3120-967-4802	BEARING HALF,S	DE 1063	2	R	YES	YES	PR	0	2		
	1H 3020-967-4812 1H 3020-967-4812	GEAR,SPUR GEAR,SPUR	DE 1073 DE 1087	2 2	S S	NO 001	NO NO	EA EA	1 1	1 1	X	
	1H 4310-967-4820	RING,PISTON	DE 1063	2	R	YES	YES	EA	0	7		
	9Z 5330-981-8914	GASKET	DE 1063	2	R	YES	YES	EA	0	6		
TF03	2H 5945-905-7588	RELAY,SOLENOID	DLG C031	2	S	NO	NO	EA	1	1		X
	INTERMEDIATE-LOW PRESS SY											
	2H 4310-090-9715	COMPRESSOR UNI	DD C836	2	S	YES	NO	EA	1	1	X	X
	9C 4310-132-5499	RING,PISTON	DDG 0016	2	R	NO	NO	EA	4	4		
	9C 4310-163-3822	VALVE ASSEMBLY	DDG 0016	2	R	YES	NO	AY	2	2	X	
	9C 4310-267-5155	RING,PISTON	DDG 0016	2	R	NO	NO	EA	2	2		
	9C 4310-343-6746	PISTON,COMPRES	DD 0946	2	R	NO	NO	AY	1	1		
	9C 4310-620-1739	PISTON,COMPRES	DD 0946	2	R	NO	NO	AY	1	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE HR	R C	R A	ALL CD	O/B CD	UI	RON QTY	REQ QTY	VIS	REP
TF03	INTERMEDIATE-LOW PRESS SV	CONT'D										
	1H 4310-670-7687	CRANKSHAFT,COM	DD 0946	2	R	NO	NO	AY	1	1		
	9Z 5330-467-3615	PAPER,GASKET	DD 0718	2	S	NO	NO	FT	0	2		
	9Z 5330-585-9502	ASBESTOS SHEET	DD 0718	2	S	002	002	SH	0	1		
	9Z 3120-544-6949	BEARING HALF,S	DE 1037	2	T	003	001	AY	2	3	X	
	9C 4310-349-6746	PISTON,COMPRES	DDG 0036	2	R	NO	NO	AY	1	1		
	9C 4310-626-1737	PIN,CONNECTING	DDG 0036	2	R	NO	NO	AY	1	1		
	9C 4310-626-1739	PISTON,COMPRES	DDG 0036	2	R	NO	NO	AY	2	2		
	9C 4310-678-2194	VALVE,COMPRESS	DDG 0036	2	R	NO	NO	AY	2	2		
	9C 4310-678-2195	VALVE,COMPRESS	DDG 0036	2	R	NO	NO	AY	2	2		
	9Z 3120-819-0577	BEARING,SLEEVE	DDG 0036	2	R	NO	NO	EA	1	1		
	ITEM 2		DE 1054	2	T	NO	NO	EA	1	1		
	ITEM 1		DE 1054	2	T	NO	NO	EA	1	1		
	9C 4440-003-4864	SENSOR,HUMIDIT	DDG 0013	2	S	NO	NO	EA	1	1		
	9C 4440-008-4864	SENSOR,HUMIDIT	DDG 0013	2	S	NO	NO	EA	1	1		
	9C 4540-444-1849	HEATER ASSEMBL	DLG 0029	2	R	001	NO	EA	1	1	X	
	9C 6105-980-2695	MOTOR,ALTERNAT	DLG 0023	2	S	NO	NO	EA	3	3		
TK03	DSTL PLANT, LP FLASH TYPE											
	9C 4320-393-3486	SLEEVE, SHAFT,P	DE 1071	2	S	001	NO	EA	1	1	X	
	9C 4820-287-2046	VALVE,GLOBE	DE 1067	2	R	NO	NO	EA	2	2		
TL01	STEERING GEAR, SURFACE											
	ITEM 1		DE 1045	2	S	NO	NO	EA	1	1		

TLDI	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP TYPE	HULL NR	R C	R A	ALL CD	O/B CD	UI	RQN QTY	REQ QTY	VIS	REP
TL01	STEERING GEAR, SURFACE	CONT'D											
	ITEM 2												
TM01	WINCHES-HOISTING EQPT,M1		DE	1045	2	S	NO	NO	EA	1	1		
	ITEM 1												
TTD6	GENERAL		D0G	0D12	2	S	NO	NO	EA	1	1		
	9N 5925-396-2339	CIRCUIT BREAKER											
W6G0	XDCR ACOUSTIC,RF,TEMP,PR		DLG	0D31	2	S	NO	NO	EA	1	1		
	2F 5845-113-5988	TRANSDUCER,SON											
	2F 5845-113-5988	TRANSDUCER,SON	DE	1070	2	S	NO	NO	EA	1	1		X
Y1D1	BOAT, PERSONNEL - 26 FT		DE	1D70	2	S	NO	NO	EA	1	1		X
	2H 2815-892-5422	ENGINE,DIESEL	DD	0948	2	S	NO	NO	EA	1	1		X
	9C 2815-992-0696	HEAD ASSEMBLY	DD	0948	2	S	NO	NO	AY	1	1		
Y308	BOAT, UTILITY - 33 FT MK												
	2N 2805-353-7895		DLG	0015	2	S	NO	NO	EA	1	1		X
	2N 2805-353-7895		DLG	0015	2	S	NO	NO	EA	1	1		X
Y30P	BOAT, WHALE-MOTOR-26 FT M												
	9C 2910-906-6268	PUMP FUEL INJE	DLG	0D31	2	S	NO	NO	EA	1	1		
	2H 2815-089-7541	ENGINE,DIESEL	DD	0783	2	S	NO	NO	EA	1	1		X
	2H 2815-089-7941	ENGINE,DIESEL	DD	0718	2	R	NO	NO	EA	1	1		X
	9C 2910-906-6268	PUMP FUEL INJE	DE	1045	2	R	NO	NO	EA	1	1		
	9C 2910-906-6268	PUMP FUEL INJE	DD	0869	2	S	NO	NO	EA	1	1		
Y30R	BOAT, WHALE-MOTOR-26 FT M		DD	0782	2	S	NO	NO	EA	0	1		
	9C 2910-906-6268	PUMP FUEL INJE											
Y30V	BOAT, WHALE-MOTOR-26 FT M		D0G	0033	2	S	NO	NO	EA	1	1		
	9C 2910-906-6268	PUMP FUEL INJE	DD	0718	2	S	NO	NO	EA	1	1		

	COG FSN/NSN/PN	FSN NOMENCLATURE	SHIP HULL TYPE NR	R C	R A	ALL CD	O/B CD	UI	RGN QTY	REQ QTY	VIS	REP
YA03	BOAT, CO2 IFL-15 PER MK 5											
	2H 1940-529-7277	LIFEBOAT, INFLA	DD 0876	2	S	NO	NO	EA	2	2		X
YA04	BOAT, CO2 IFL-15 PER MK 3											
	2H 1940-529-7277	LIFEBOAT, INFLA	DD 0876	2	S	NO	NO	EA	7	7		X
	2H 1940-529-7277	LIFEBOAT, INFLA	DD 0845	3	R	NO	NO	EA	2	2		X
YC04	DAVITS - BOAT											
	1H 4030-238-6192	HOOK ASSEMBLY,	DE 1070	2	R	NO	NO	EA	0	2		
YC05	WINCH, MTRCN, DOUBLE GYPS											
	9Z 3110-554-3248	BEARING BALL, A	DD 0875	2	S	NO	NO	EA	2	2		

CASREPT PARTS DATA FREQUENCY LISTING
COMCRUDESPAC
FCR PERIOD JUL-73 TO JUN-74

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TOTAL	COG	FSN/NSN/PN	FSN NOMENCLATURE	REP	NIS	NC	TECH-ASSIST
3	IN	5960-102-1516	ELECTRON TUBE		1	1	0
2	IN	5960-107-3421	ELECTRON TUBE		0	0	0
2	IN	5961-409-8332	SEMICONDUCTOR		1	0	0
1	IN	5962-004-4611	INTEGRATED CIR		0	0	0
1	IN	5985-451-3165	BRAKE REVERSE		0	0	0
1	IN	5990-677-5477	SYNCHRO, TRANSM		0	0	0
2	IN	6025-643-2666	VOLTAGE STANDAR		0	0	0
2	IN	5940-856-6037	ANTENNA		0	0	0
2	IN	5945-113-5988	TRANSISTOR, SUN		0	0	0
2	IN	6125-126-9625	SENSING UNIT, S		0	0	0
2	IN	6125-179-1658	MOTOR-GENERATOR		0	0	0
2	IN	2815-082-7941	ENGINE, DIESEL		0	0	0
2	IN	4210-372-0233	PROPTIMER, F		0	0	0
2	IN	4310-574-7764	ROTOR ASSEMBLY		0	0	0
2	IN	4320-571-5847	ROTOR ASSEMBLY		0	0	0
2	IN	4810-929-0739	KIT ASSEMBLY, T		0	0	0
2	IN	5590-642-9933	SYNCHRO, DIFFER		0	0	0
2	IN	6105-177-3678	MOTOR, ALTERNAT		0	0	0
2	IN	6110-065-6645	BOARD ASSEMBLY		0	0	0
2	IN	6130-133-9116	PRINTED CIRCUIT		0	0	0
2	IN	6605-318-7616	MOTOR, AZIMUTH		0	0	0
2	IN	6605-918-8249	MODULE, SPEED		0	0	0
2	IN	6605-918-8249	MODULE, COURSE		0	0	0
2	IN	6605-928-4180	COMPASS, GYRO		0	0	0
2	IN	6605-930-3467	RODMETER, UNDER		0	0	0
2	IN	1285-441-0564	SCANNER, ANTENN		0	0	0
2	IN	1285-553-7095	TANK ASSEMBLY		0	0	0
2	IN	5820-082-6098	ENCODER STROBE		0	0	0
2	IN	5820-089-9156	RANGE, RADIO		0	0	0
2	IN	5820-093-0826	ELECTRON TUBE		0	0	0
2	IN	5920-077-0836	POWER SUPPLY		0	0	0
2	IN	6150-665-4310	REGULATOR, LINE		0	0	0
2	IN	6110-075-0469	FUNCTION, RADIO		0	0	0
2	IN	6220-752-0037	FREQUENCY STAN		0	0	0
2	IN	6220-884-2116	MODIFICATION K		0	0	0
2	IN	5820-006-9904	CONVERTER, SUBA		0	0	0
2	IN	5820-076-4719	AMPLIFIER, RADIO		0	0	0
2	IN	5820-168-5559	AMPLIFIER, RADIO		0	0	0
2	IN	5820-665-0684	RECEIVER-TRANS		0	0	0
2	IN	5820-795-7433	OSCILLATOR SUB		0	0	0
2	IN	5820-947-6613	ELECTRONIC SUB		0	0	0
2	IN	5820-981-5533	FREQUENCY CONV		0	0	0
2	IN	5845-644-4932	MIXER STAGE, FR		0	0	0
2	IN	5895-411-8150	RECEIVER, RADIO		0	0	0
2	IN	5895-546-7562	INTERMODULATOR		0	0	0
2	IN	5895-589-7101	AMPLIFIER, RADIO		0	0	0
2	IN	5960-865-3493	ELECTRON TUBE		0	0	0
2	IN	1225-133-0036	MOTOR		0	0	0
2	IN	1220-590-0944	SIGNAL, CUM		0	0	0
2	IN	1220-624-8280	CONVERTER		0	0	0
2	IN	1250-624-8530	POWER SUPPLY ASSY		0	0	0
2	IN	1250-607-4309	AMPLIFIER		0	0	0
2	IN	1260-607-4311	SWITCH, SIGNAL		0	0	0
2	IN	1260-922-2895	POWER SUPPLY		0	0	0
2	IN	1285-016-8836	POWER SUPPLY		0	0	0
2	IN	1285-186-8439	RADAR SET SUBA		0	0	0
2	IN	1285-186-8439	RADAR SET SUBA		0	0	0
2	IN	1285-570-0214	RADAR SET SUBA		0	0	0
2	IN	1285-570-0214	RADAR SET SUBA		0	0	0
2	IN	1285-761-7674	OSCILLATOR		0	0	0
2	IN	1285-961-5990	MOTOR		0	0	0
2	IN	1430-1-241-5750	BIT MODULE		0	0	0

PART NO. AND ITEM NO. IDENTIFIED PARTS

TOTAL	COG	FSN/NSN/PN	FSN NOMENCLATURE	REP	NIS	NC	TECH-ASSIST
43		ITEM-1			4	39	0
17		ITEM-2			1	16	0
10		ITEM-3			0	8	2
4		ITEM-4			0	4	0
3		ITEM-5			1	2	0
2		ITEM-6			0	2	0
2		ITEM-7			0	2	0
2		ITEM-8			0	2	0
2		ITEM-9			0	2	0
2		ITEM-10			0	2	0
2		ITEM-11			0	2	0
2		ITEM-12			0	2	0
2		ITEM-13			0	2	0
2		ITEM-14			0	2	0
2		ITEM-15			0	2	0
2		ITEM-16			0	2	0
2		ITEM-17			0	2	0
2		ITEM-18			0	2	0
2		ITEM-19			0	2	0
2		ITEM-20			0	2	0
2		ITEM-21			0	2	0
2		ITEM-22			0	2	0
2		ITEM-23			0	2	0
2		ITEM-24			0	2	0
2		ITEM-25			0	2	0
2		ITEM-26			0	2	0
2		ITEM-27			0	2	0
2		ITEM-28			0	2	0
2		ITEM-29			0	2	0
2		ITEM-30			0	2	0
2		ITEM-31			0	2	0
2		ITEM-32			0	2	0
2		ITEM-33			0	2	0
2		ITEM-34			0	2	0
2		ITEM-35			0	2	0
2		ITEM-36			0	2	0
2		ITEM-37			0	2	0
2		ITEM-38			0	2	0
2		ITEM-39			0	2	0
2		ITEM-40			0	2	0
2		ITEM-41			0	2	0
2		ITEM-42			0	2	0
2		ITEM-43			0	2	0
2		ITEM-44			0	2	0
2		ITEM-45			0	2	0
2		ITEM-46			0	2	0
2		ITEM-47			0	2	0
2		ITEM-48			0	2	0
2		ITEM-49			0	2	0
2		ITEM-50			0	2	0
2		ITEM-51			0	2	0
2		ITEM-52			0	2	0
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2		ITEM-59			0	2	0
2		ITEM-60			0	2	0
2		ITEM-61			0	2	0
2		ITEM-62			0	2	0
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2		ITEM-64			0	2	0
2		ITEM-65			0	2	0
2		ITEM-66			0	2	0
2		ITEM-67			0	2	0
2		ITEM-68			0	2	0
2		ITEM-69			0	2	0
2		ITEM-70			0	2	0
2		ITEM-71			0	2	0
2		ITEM-72			0	2	0
2		ITEM-73			0	2	0
2		ITEM-74			0	2	0
2		ITEM-75			0	2	0
2		ITEM-76			0	2	0
2		ITEM-77			0	2	0
2		ITEM-78			0	2	0
2		ITEM-79			0	2	0
2		ITEM-80			0	2	0
2		ITEM-81			0	2	0
2		ITEM-82			0	2	0
2		ITEM-83			0	2	0
2		ITEM-84			0	2	0
2		ITEM-85			0	2	0
2		ITEM-86			0	2	0
2		ITEM-87			0	2	0
2		ITEM-88			0	2	0
2		ITEM-89			0	2	0
2		ITEM-90			0	2	0
2		ITEM-91			0	2	0
2		ITEM-92			0	2	0
2		ITEM-93			0	2	0
2		ITEM-94			0	2	0
2		ITEM-95			0	2	0
2		ITEM-96			0	2	0
2		ITEM-97			0	2	0
2		ITEM-98			0	2	0
2		ITEM-99			0	2	0
2		ITEM-100			0	2	0

NOTE: A PART NUMBER OR ITEM NUMBER MAY NOT NECESSARILY REFER TO A SPECIFIC PART. THEREFORE, THE ABOVE TOTAL FREQUENCIES ARE MEANINGLESS AND SHOULD BE DISREGARDED. THIS LISTING HAS BEEN INCLUDED FOR CONTINUITY ONLY.

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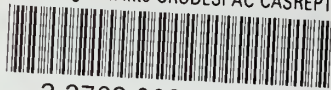
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